

# The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130

05 South Street, Jamaica Plain, MA 0213 617-983-6622

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN

COLONEL MARIAN J. MCGOVERN

07/09/12

Daniel Hourihan Assistant District Attorney, Bristol County

Mr. Hourihan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely.

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Institute	Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours		Amherst Hours
8:00 - 11:00	DRUG RECEIPT	9:00-12:00
2:00 – 4:00		1:00-3:00
City or Department: New Bedford	Police Reference	No.
Name and Rank of Submitting Officer:	Det Kelly A Almeida	
Defendant(s) Name (last, first, initial):	(NOTE: Resummital for Re-Analyze D	orugs on this case)
07-30-10	10-2543-AR	
To be completed by Submitter  Description of Items Submitted	To be comple Gross Weight	eted by Lab Personnel Lab Number
1-PB Subs (10-2468-PR)	19,759	2
10-PB Subs (10-2469-PR)	14,399	
4-PB Bro Subs (10-2470-PR)	8,740	<u>                                     </u>
	.   )	•
		\
Received by:	Date:	3-8-12

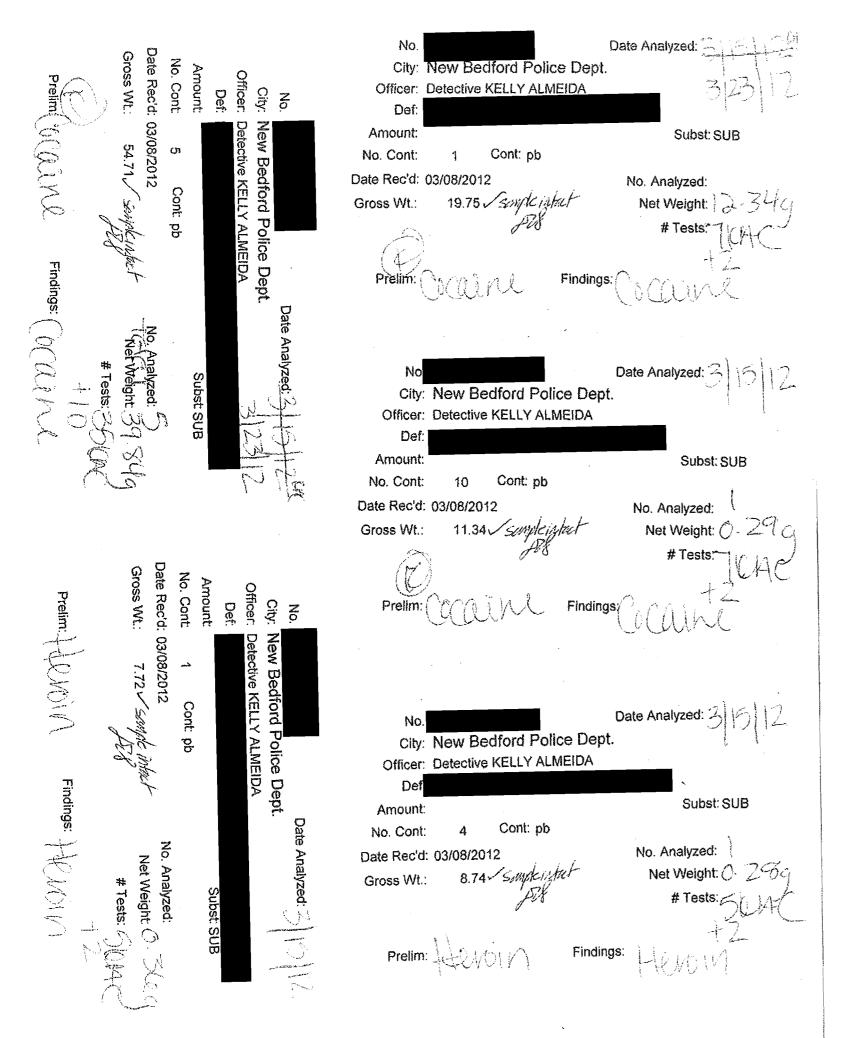
## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622 Fax (617) 983-6625		•	Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours			Amherst Hours
8:00 - 11:00	DRUG RECE	CIPT	9:00 - 12:00
2:00 - 4:00			1:00 - 3:00
City or Department: <u>New Bedford</u>		_ Police Reference No.:	
Name and Rank of Submitting Officer:	Det Kelly A Almeida		
Defendant(s) Name (last, first, initial):	(NOVE: Remmital for	Re-Analyze Drugs on	This Case)
	(1011) Manufact Lot	ne marine brage on	2.1.25 (0.00)
07-30-10	10-2543-AR		
To be completed by Submitter Description of Items Submitted		To be completed a Gross Weight	by Lab Personnel Lab Number
5-PB Subs (10-2471-PR)		5471	
		- 11/1g	
1-PB Bro Subs (10-2472-PR)		7,720	
	<b>)</b>		
MACADAMA AND AND AND AND AND AND AND AND AND AN			
	-		
·	2		_
eceived by:	(1)	Date:	3-8-12

Amherst Drug Laboratory



# DRUG POWDER ANALYSIS FORM

sample gency NU	Bed End ANALYST KAC
No. of samples tested:	Evidence Wt. COK
PHYSICAL DESCRIPTION: EVIDENCE has	Gross Wt ( ):
sealed pb Containin	9 Pkg. Wt: 1.0234a Net Wt: 12.3420a
an off-white church	of Substance
-pb marked ul an	
PRELIMINARY TESTS  Spot Tests	Microcrystalline Tests
Cobalt 11+ + blue Thiocyanate H + blue	Gold Chloride
Marquis + liquipink	TLTAHT +
Froehde's + GYOUT	OTHER TESTS
Mecke's That Pellove	<u>*</u>
PRELIMINARY TEST RESULTS RESULTS	GC/MS CONFIRMATORY TEST RESULTS 10 CUVL STONE ST
DATE 3/12/12	OPERATOR KAC dilyter 3/2/10  DATE 3/5/12 CAC OPERATOR
	TR AS Revised 7/2005

## DRUG POWDER ANALYSIS FORM

SAMPLE	AGENCY NEW BOLEYO ANALYST KAC
No. of samples tested:	Evidence Wt.
	ence hag initialled Gross Wt (10: 44529a)  Gross Wt (1): 1.0347a)  Pkg. Wt: 0.7438a
Opbs Containi	NG aM Net Wt: 0. 29090
0 pbs Containi 0 FE-white Chun	ky substance
-1 pb warked	ul'an X
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt FI + blue Thiocyanate (H) + blue Marquis	Gold Chloride  TLTA
Froehde's	OTHER TESTS
Mecke's	*
PRELIMINARY TEST RESULTS  RESULTS OCCUPANT  A LID LID	GCIMS CONFIRMATORY TEST  RESULTS (OCCUP)
DATE 5/14/14	OPERATOR KAC  DATE 3/15/12
	TR PIS  Revised 7/2005

# DRUG POWDER ANALYSIS FORM

SAMPLE AGENCY W	Bodford ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: Clidence bug i	nitialed Gross Wt (4): 2.3453a  Gross Wt (1): 1.0541a  Pkg. Wt: 0.76634
Hpbs containing to proder	an Net Wt: 0.2878d
privater	
- 1 pb marked uf an	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) + liqut hive	Gold Chloride
Marquis + DUY A	TLTA ( )
Froehde's TONY	OTHER TESTS
Mecke's + CACALA	
<b>V</b>	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS + (LVO)V)	RESULTS HEMIN
DATE 3/12/12	OPERATOR KAC
	DATE 3/15/12
	$\cdot$ 1 1 $-2$ $120$

Revised 7/2005

DRUG POWDER ANALYSIS FORM  SAMPLE #  No. of samples tested:	Balance Vok  Mechtler Totedo  19 109 1009  1.00019 10.00019 100.00009  Balford ANALYST KAC  Evidence Wt. QK
PHYSICAL DESCRIPTION: Exidence bag &	
5 sealed pbs Containing an off-white chunks Substance - Marked "1,2,3	Pkg. Wt:  TO fav. 1 39.84299  3,4+5"
PRELIMINARY TESTS  Spot Tests  Thiocyanate ( )#235 ( blue wacid  Marquis + light pint  Froehde's + gray  Mecke's + Wellow	Microcrystalline Tests  5 Gold Chloride  TLTA ( ) #12-5 D W acid OTHER TESTS
	GC/MS top cs
PRELIMINARY TEST RESULTS  RESULTS () (W)  DATE 3 12 12	RESULTS OCCUPY TEST From per DOS  RESULTS OCCUPY Fech Reviser  OPERATOR KAC The Royal Topic on 3 122/12  DATE 3/15/12 Gr.  Revised 7/2005

# samples tested: 5

	#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Welght
	1	29.59590	14520 Ua	25.6756	26			
	2	6.85080	1.3500a	5.508a	27			
	3	403414	0878	3.15634	28			
- Andrews	4	3.877	0841Za	3.63654	29			A STANDARD OF THE STANDARD OF
	5	3.95881	0.885004	3.67384	30			·
	6	)	1		31			
$\mathbb{L}$	7	48373	8 4744a	39.84244	32			
ļ	8				33			
	9				34			
	10				35			
	11		and the second s		36	,		
_	12				37			- Law Mile High Machine Concession Concessio
	13				38	10.000		
	14				39		,	
-	15				40			
	16				41			- · · · · · · · · · · · · · · · · · · ·
	17				42			
_	18			-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	43			***************************************
L	19				44			
	20				45			,
	21				46			
L	22	+			47	<u> </u>		
	23				48			
-	24				49			
	25				50			
C	alcul	ations:						
		· ·					•	
The state of the s		•						
L	100105204334000				MUNINEAU SANCARIO		· · · · · · · · · · · · · · · · · · ·	

DRUG POWDER ANALYSIS FORM	
SAMPLE AGENCY AGENCY No. of samples tested:	DBallyd ANALYST KMC Evidence Wt UK
physical description: evidence bag I sealed po Containi Jan proder -marked y an'	NG Pkg. Wt: 0.99989
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis + PUY OY  Froehde's + PUY OY  Mecke's + CYACA	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS 5/12/12	GCIMS CONFIRMATORY TEST  RESULTS HOW

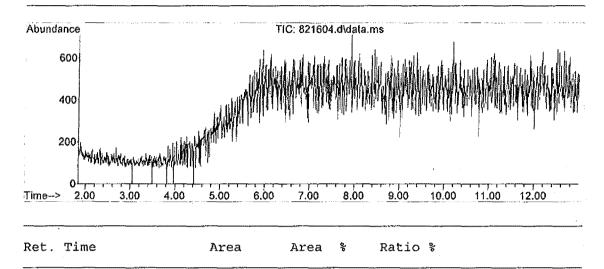
Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821604.d

Operator : KAC

Date Acquired : 14 Mar 2012 10:40
Sample Name : BLANK
Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821605.d

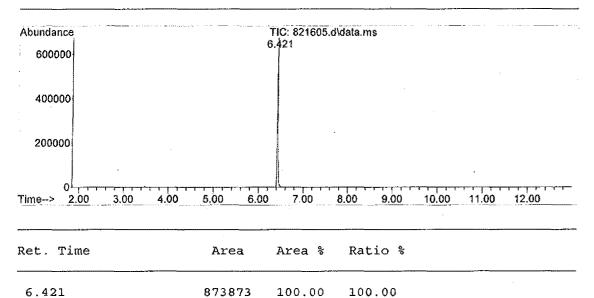
Operator : KAC

Date Acquired : 14 Mar 2012 10:55

Sample Name : HEROIN STD Submitted by :

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



Wed Mar 14 11:08:40 2012

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821605.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 10:55 Sample Name : HEROIN STD

Submitted by

PK#

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

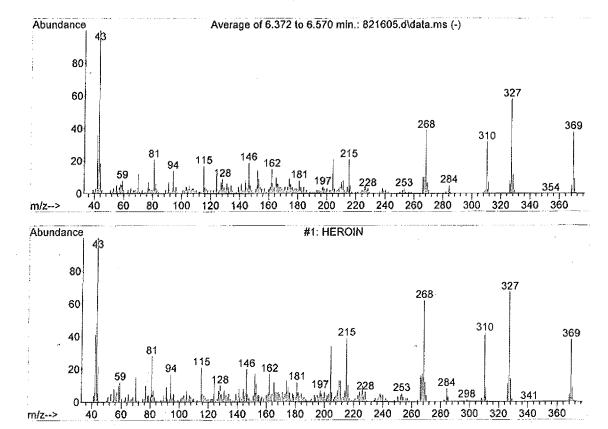
CAS#

Library/ID RT

Qual

C:\Database\SLI.L HEROIN 1 6.42

000561-27-3



821605.d

Wed Mar 14 11:08:41 2012

Operator : KAC

Integrator

Date Acquired : 14 Mar 2012 11:10

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M ; RTE

Abundance TIC: 821606.d\data.ms 600 400 200 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00

Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

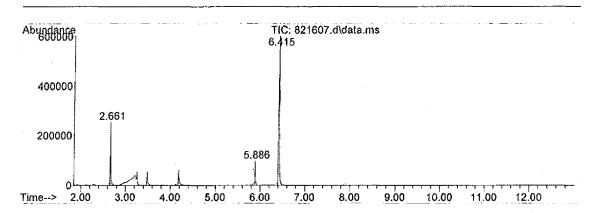
: D:\SYSTEM8\03\_14\_12\821607.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 11:26 Sample Name :

: KAC

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.661	253188	21.46	30.95	
5.886	108421	9.19	13.26	
6.415	817935	69.34	100.00	

821607.d

Wed Mar 14 11:39:29 2012

Operator

: KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name

: KAC

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

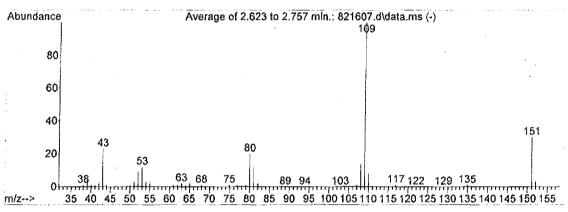
: RTE Integrator

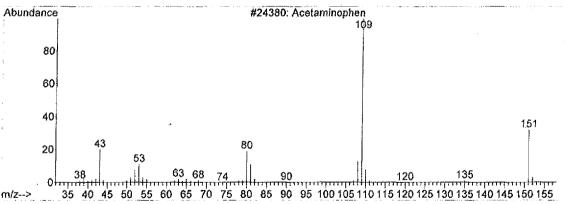
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\Database\NIST08.L		
		Acetaminophen	000103-90-2	97
		Acetaminophen	000103-90-2	97
		Acetaminophen .	000103-90-2	95





821607.d

Wed Mar 14 11:39:29 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821607.d

Operator

: KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name Submitted by Vial Number

AcquisitionMeth: DRUGS.M

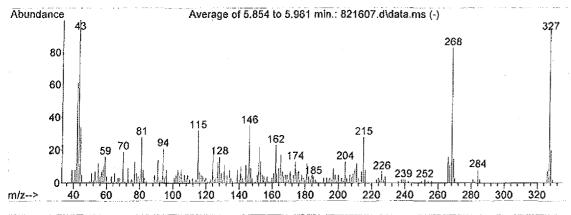
: RTE Integrator

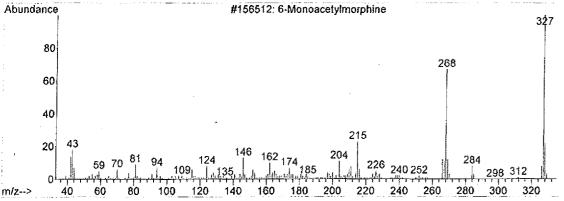
Search Libraries: C:\Database\SLI.L

C:\Database\PMW TOX2.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT'	Library/ID	CAS#	Qual
2	5.89	C:\Database\NIST08.L		
		6-Monoacetylmorphine	002784-73-8	96
		6-Monoacetylmorphine	002784-73-8	95
		6-Monoacetylmorphine	002784-73-8	89





Information from Data File:

: D:\SYSTEM8\03\_14\_12\821607.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 11:26

Sample Name

Submitted by Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

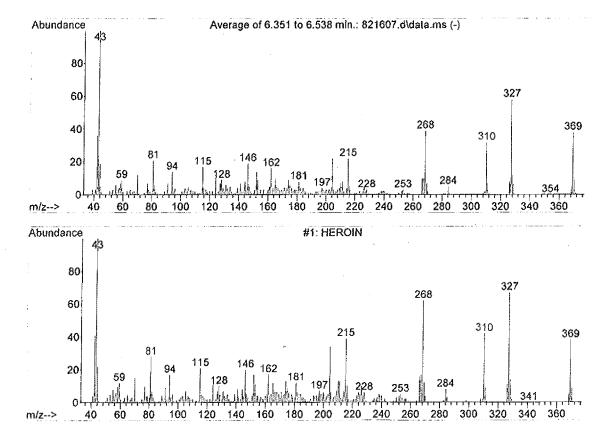
RTLibrary/ID PK#

Qual

CAS#

C:\Database\SLI.L HEROIN 3 6.42

000561-27-3 99



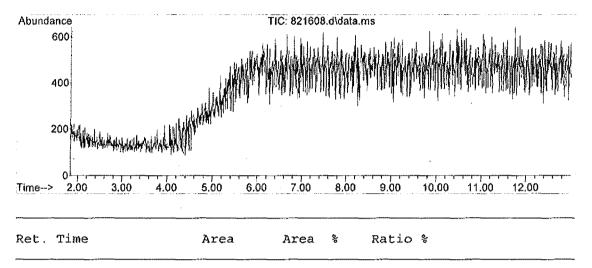
821607.d

Wed Mar 14 11:39:29 2012

Date Acquired : 14 Mar 2012 11:41

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1 AcquisitionMeth: DRUGS.M

: RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821609.d

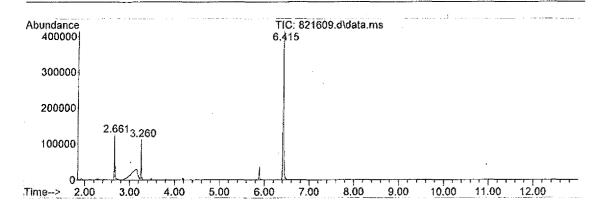
Operator : KAC

Date Acquired : 14 Mar 2012 11:57

Sample Name :
Submitted by : KAC
Vial Number : 9

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.661	134121	16.99	24.28	
3.260 6.415	103053 552462	13.05 69.96	18.65 100.00	

821609.d

Wed Mar 14 12:11:00 2012

File Name : D:\SYSTEM8\03\_14\_12\821609.d

Operator

: KAC Date Acquired : 14 Mar 2012 11:57

Sample Name Submitted by Vial Number : 9

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

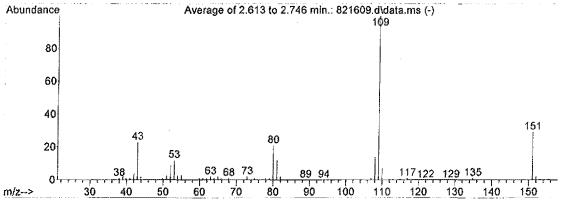
Minimum Quality: 80 Minimum Quality: 80

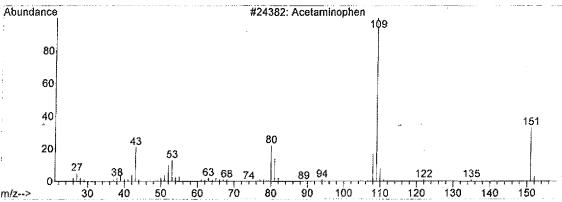
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

CAS# PK# RTLibrary/ID Qual

2.66 C:\Database\NIST08.L 1

Acetaminophen 000103-90-2 97 000103-90-2 Acetaminophen 97 Acetaminophen 000103-90-2 95





File Name : D:\SYSTEM8\03\_14\_12\821609.d

Operator : KAC

Date Acquired : 14 Mar 2012 11:57

Sample Name Submitted by Vial Number : 9 AcquisitionMeth: DRUGS.M

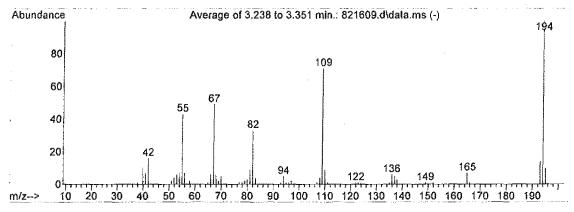
Integrator : RTE

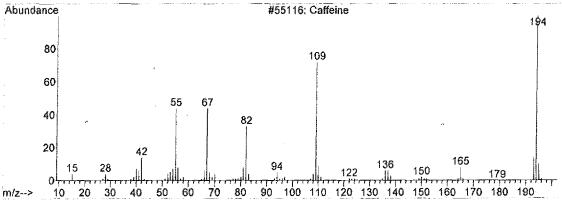
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.26	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98





821609.d Wed Mar 14 12:11:00 2012

: D:\SYSTEM8\03\_14\_12\821609.d File Name

Operator

: KAC

: 14 Mar 2012 11:57

Date Acquired Sample Name

Submitted by

: KAC : 9 Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80

CAS#

Minimum Quality: 80

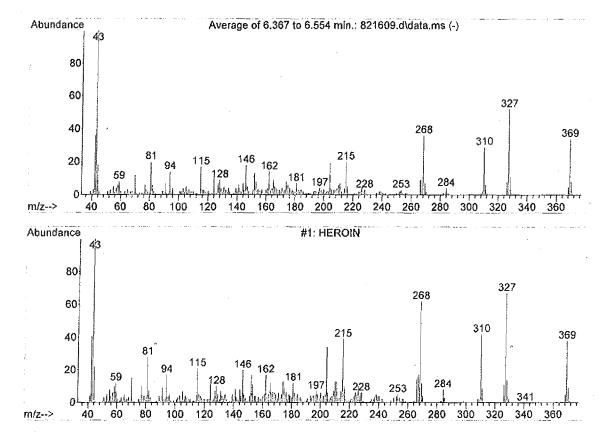
C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID

Qual

3 6.42 C:\Database\SLI.L

000561-27-3 99

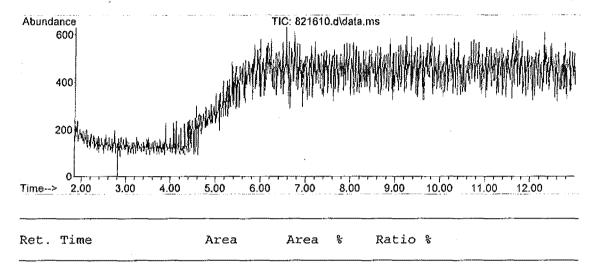


821609.d

Wed Mar 14 12:11:00 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821610.d
Operator : KAC
Date Acquired : 14 Mar 2012 12:13
Sample Name : BLANK

Submitted by : KAC Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

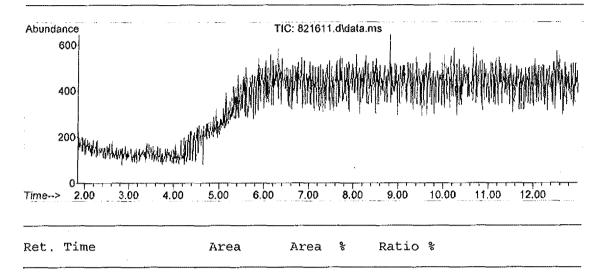
Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821611.d
Operator : KAC

Date Acquired : 14 Mar 2012 12:30

Sample Name : BLANK

Submitted by Vial Number

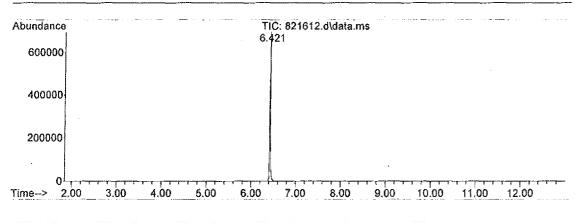
AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Date Acquired : 14 Mar 2012 12:46
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	871259	100.00	100.00

File Name : D:\SYSTEM8\03\_14\_12\821612.d

Operator

: KAC Date Acquired : 14 Mar 2012 12:46

Sample Name : HEROIN STD

Submitted by

PK#

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator

RT

6.42

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

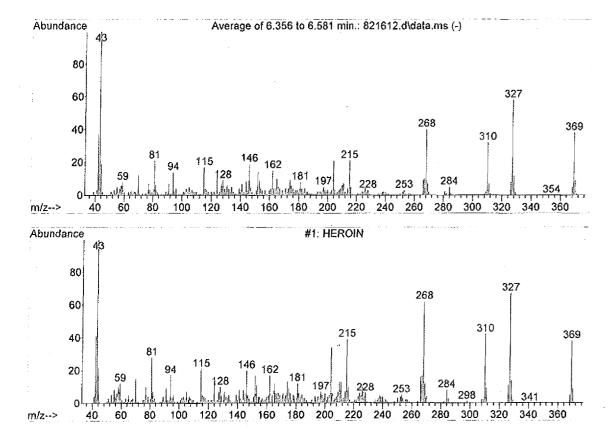
Qual

99

C:\Database\SLI.L

Library/ID

HEROIN 000561-27-3



821612.d

Wed Mar 14 12:59:11 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821613.d
Operator : KAC
Date Acquired : 14 Mar 2012 13:02

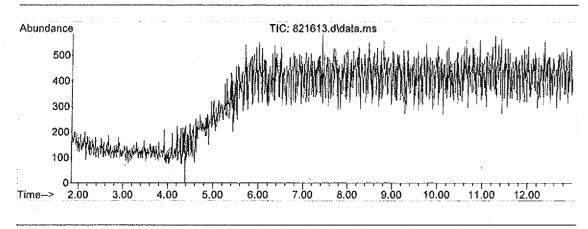
Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

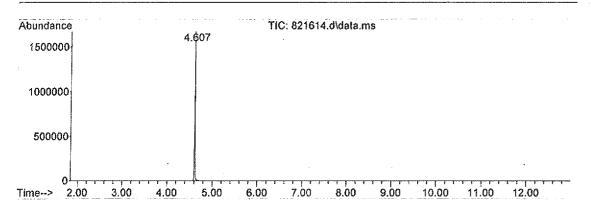
File Name : D:\SYSTEM8\03\_14\_12\821614.d

Operator : KAC

Date Acquired : 14 Mar 2012 13:18
Sample Name : COCAINE STD
Submitted by :

Vial Number : 14 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1375189	100.00	100.00

Information from Data File:

File Name : D:\SYSTEM8\03 14\_12\821614.d

Operator

: KAC

Date Acquired : 14 Mar 2012 13:18

: COCAINE STD

Sample Name Submitted by Vial Number Vial Number : 14 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

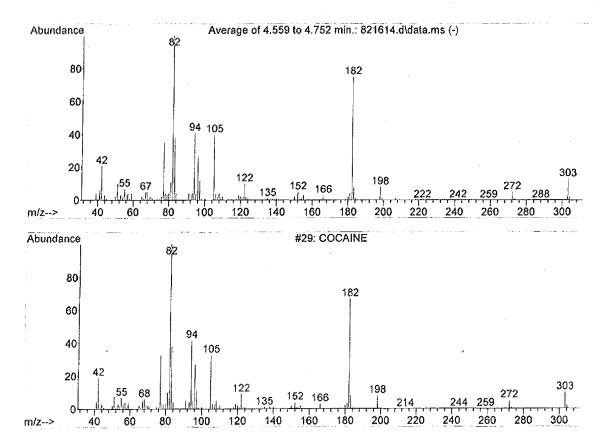
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Library/ID CAS# PK# RT Qual

C:\Database\SLI.L 4.61 1 COCAINE

000050-36-2 99



Wed Mar 14 13:31:21 2012 821614.d

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821615.d

Operator : KAC

Date Acquired : 14 Mar 2012 13:34 Sample Name : BLANK Submitted by : KAC Vial Number ; 2

AcquisitionMeth: DRUGS.M Integrator : RTE

TIC: 821615.d\data.ms Abundance 500 400 300 200

5,00 6.00 7.00 8.00

Ret. Time

100

Area

Area %

Ratio %

9.00 10.00 11.00 12.00

\*\*\*NO INTEGRATED PEAKS\*\*\*

Time--> 2.00 3.00 4.00

2.15 16'T TEOST LET'9 00.001 89.16 7968669 4.624 56.9 28.3 940587 ε₽8.ε Яес. Тіме Area % Ratio % Area Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 781.8 3.843 10000001 2000000 3000000 4000000 0000009 4.624 Abundance TIC: 821616.d\data.ms Incegrator

: D:/ZXZLEW8/03\_14\_12/821616.d

AcquisitionMeth: DRUGS.M

Information from Data File:

Vial Number

Sample Mame Submitted by

Oberator

File Name

9T :

: KYC

Date Acquired : 14 Mar 2012 13:50

: KYC

Date Acquired : 14 Mar 2012 13:50

Sample Name Submitted by

: 16

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Levamisole

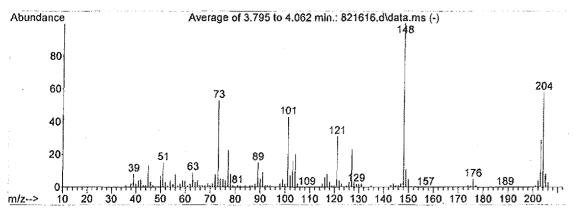
Minimum Quality: 80 Minimum Quality: 80

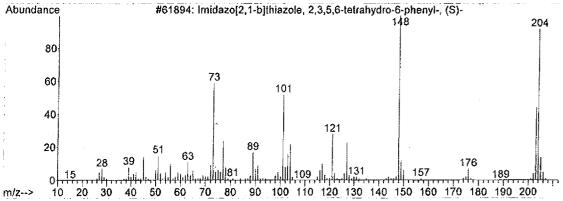
006649-23-6

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.84	C:\Database\NIST08.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	99
		Levamisole		006649-23-6	98





Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821616.d

Operator : KAC

Date Acquired : 14 Mar 2012 13:50

Sample Name

Submitted by : KAC Vial Number : 16

AcquisitionMeth: DRUGS.M Integrator

RT

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

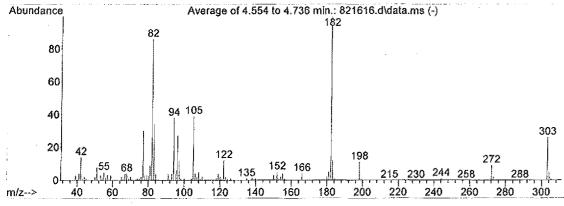
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

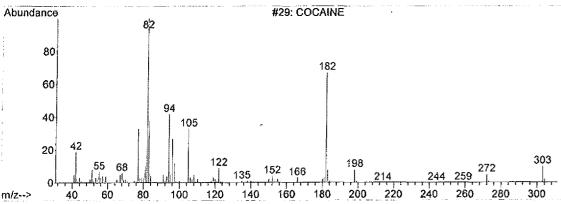
Qual

C:\Database\SLI.L COCAINE 2 4.62

Library/ID

000050-36-2 99

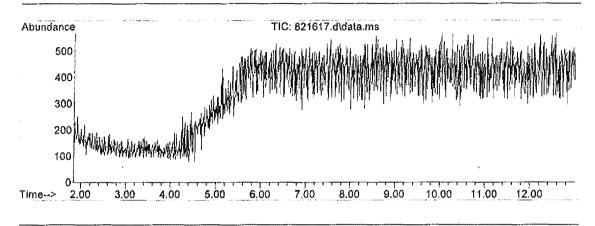




821616.d

Wed Mar 14 14:03:27 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821617.d
Operator : KAC
Date Acquired : 14 Mar 2012 14:06
Sample Name : BLANK
Submitted by : KAC Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821618.d

: KAC Operator

Operator : KAC

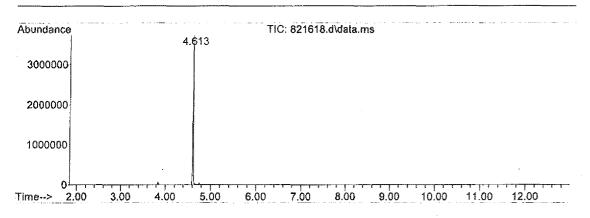
Date Acquired : 14 Mar 2012 14:21

Sample Name : Submitted by : KAC

Vial Number : 18

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.613	3493912	100.00	100.00

: D:\SYSTEM8\03\_14\_12\821618.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 14:21

Sample Name

PK#

Submitted by

Vial Number : 18 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L C:\Database\NISTO8.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

Qual

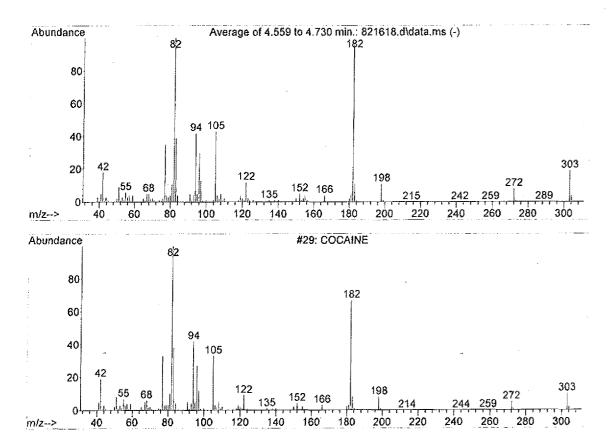
RTLibrary/ID

CAS#

C:\Database\SLI.L

COCAINE

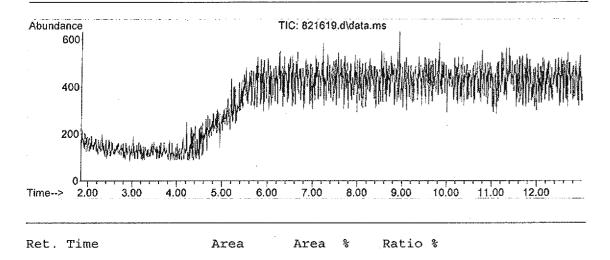
000050-36-2 99



Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821619.d

Operator : KAC
Date Acquired : 14 Mar 2012 14:37
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE

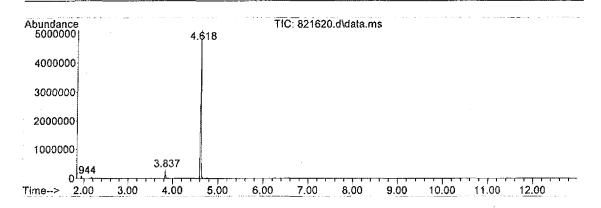


\*\*\*NO INTEGRATED PEAKS\*\*\*

Operator

Date Acquired : 14 Mar 2012 14:53
Sample Name : KAC
Submitted by : KAC

Vial Number : 20
AcquisitionMeth: DRUGS.M
Integrator : RTE



23147 4.9

File Name : D:\SYSTEM8\03\_14\_12\821620.d

Operator : KAC

Date Acquired : 14 Mar 2012 14:53 Sample Name

Submitted by : KAC Vial Number : 20

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

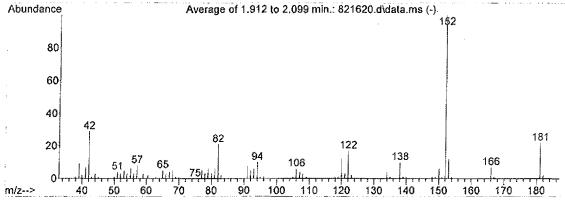
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

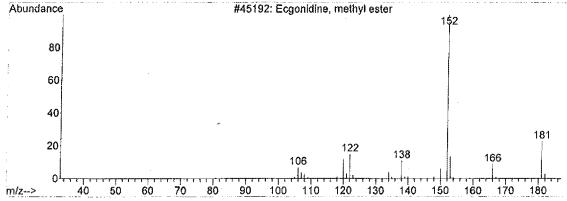
Library/ID PK# RT CAS# Qual 1.

1.94 C:\Database\NIST08.L

Ecgonidine, methyl ester 127379-24-2 2-Carbomethoxy-8-methyl-8-azabicycl 043021-26-7 5-Methyl-2-nitroaniline 000578-46-1

000578-46-1 43





: D:\SYSTEM8\03\_14\_12\821620.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name

: KAC Submitted by

Vial Number : 20 AcquisitionMeth: DRUGS.M

: RTE Integrator

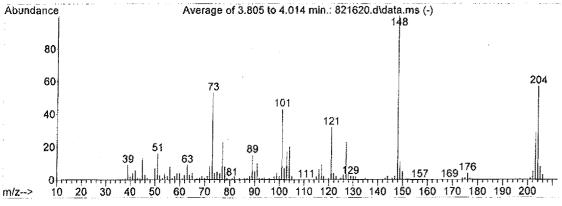
Search Libraries: C:\Database\SLI.L

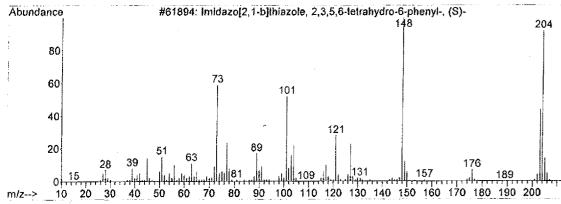
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.84	C:\Database\NIST08.L	2 2 5 6 5 6	014760 52 4	98
		<pre>Imidazo{2,1-b]thiazole, Levamisole</pre>	2,3,5,6-LeL	006649-23-6	98
		Levamisole		006649-23-6	97





Wed Mar 14 15:07:05 2012 821620.d

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821620.d

Operator : KAC

Date Acquired : 14 Mar 2012 14:53

Sample Name Submitted by

Vial Number : 20 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

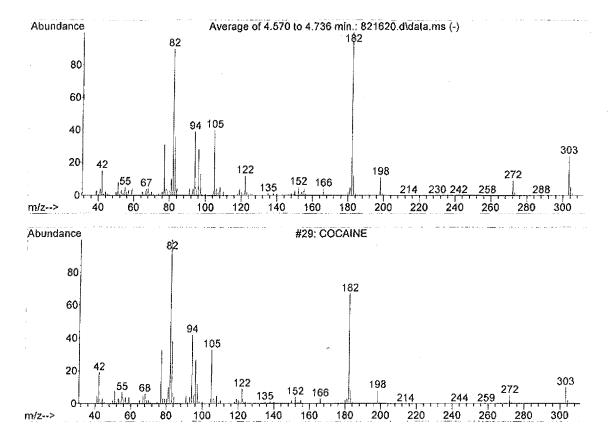
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\SLI.L 3 4.62

COCAINE 000050-36-2 99



821620.d

Wed Mar 14 15:07:05 2012

6.00 7.00 8.00 9.00 10.00 11.00 12.00

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821621.d : KAC

Operator

Date Acquired : 14 Mar 2012 15:10

Sample Name Submitted by

: KAC Vial Number : 21

AcquisitionMeth: DRUGS.M Integrator : RTE

Time--> 2.00 3.00 4.00 5.00

TIC: 821621.d\data.ms Abundance 5000000 4.618 4000000 3000000 2000000 1000000 3.842

Ret. Time	Area	Area %	Ratio %	
3.842	480733	6.75	7.34	
4.618	6545624	91.85	100.00	
6.137	100107	1.40	1.53	

821621.d

Wed Mar 14 15:23:13 2012

File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by : KAC
Vial Number : 21
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

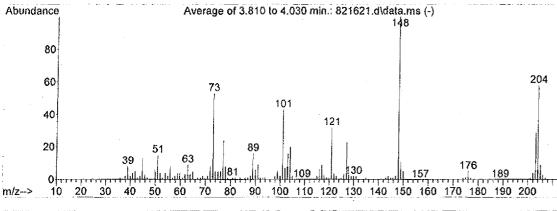
C:\Database\NIST08.L C:\Database\PMW TOX2.L

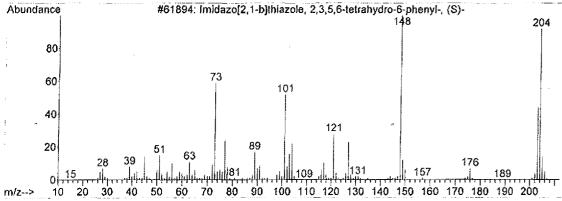
PK# RT Library/ID CAS# Qual

1 3.84 C:\Database\NIST08.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Levamisole 006649-23-6 98

Levamisole 006649-23-6 97





821621.đ

Wed Mar 14 15:23:13 2012

File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator

: KAC

Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by : KAC : 21 Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

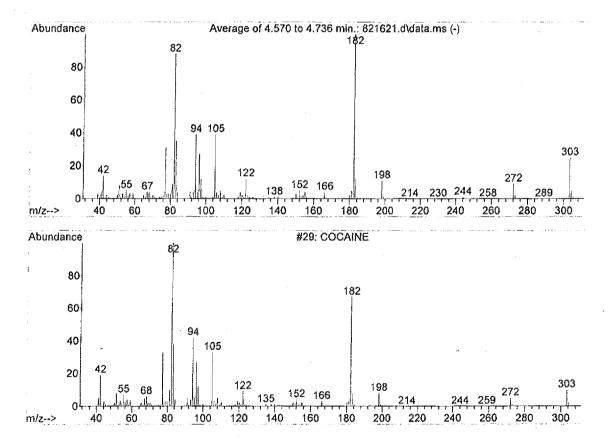
C:\Database\PMW\_TOX2.L

PK# RT Library/ID

CAS# Qual

C:\Database\SLI.L 2 4.62

000050-36-2



821621.d

Wed Mar 14 15:23:13 2012

File Name : D:\SYSTEM8\03\_14\_12\821621.d

Operator

: KAC Date Acquired : 14 Mar 2012 15:10

Sample Name

Submitted by : KAC : 21 Vial Number

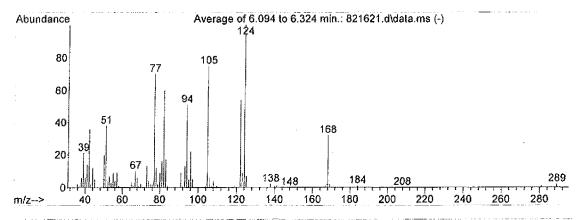
AcquisitionMeth: DRUGS.M Integrator : RTE

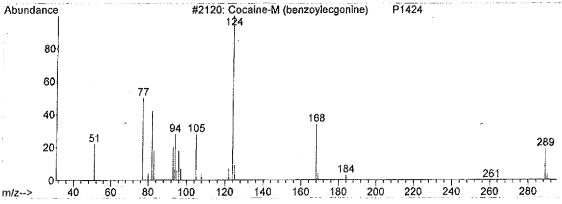
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.14	C:\Database\PMW_TOX2.L Cocaine-M (benzoylecgonine)	000519-09-5	72
		Benzoic acid Selegiline-M (nor-) AC	000065-85-0 000000-00-0	22 10





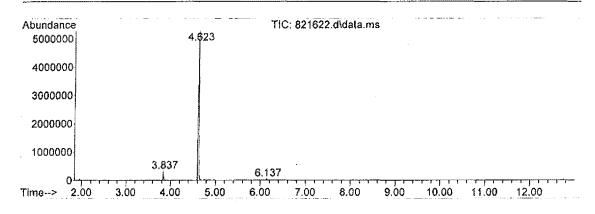
821621.d

Wed Mar 14 15:23:14 2012

Operator : KAC
Date Acquired : 14 Mar 2012 15:26
Sample Name :

Submitted by Vial Number : 22

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.837	370966	<b>5.1</b> 0	5.46	
4,623	6789557	93.28	100.00	
6.137	117859	1.62	1.74	

821622.đ

Wed Mar 14 15:39:17 2012

: D:\SYSTEM8\03\_14\_12\821622.d File Name

Operator

: KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name

PK#

: KAC Submitted by Vial Number : 22

AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

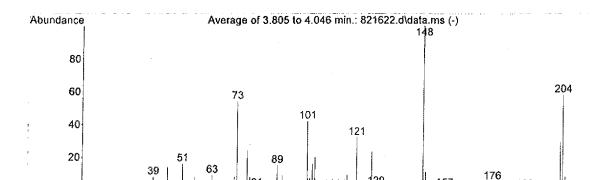
Qual

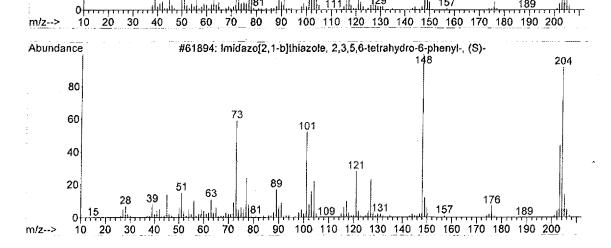
C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

CAS# Library/ID

C:\Database\NIST08.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Levamisole 98 006649-23-6 Levamisole 006649-23-6 98





: D:\SYSTEM8\03\_14\_12\821622.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 15:26

Sample Name

: KAC Submitted by Vial Number : 22

AcquisitionMeth: DRUGS.M : RTE Integrator

RT

4.62

PK#

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

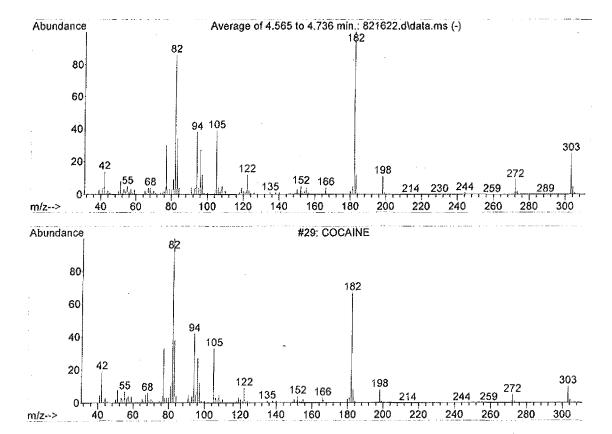
C:\Database\SLI.L COCAINE

Library/ID

000050-36-2 99

Qual

CAS#



821622.d

Wed Mar 14 15:39:17 2012

File Name : D:\SYSTEM8\03\_14\_12\821622.d : KAC

Operator

: 14 Mar 2012 15:26 Date Acquired

Sample Name

Submitted by : KAC Vial Number : 22

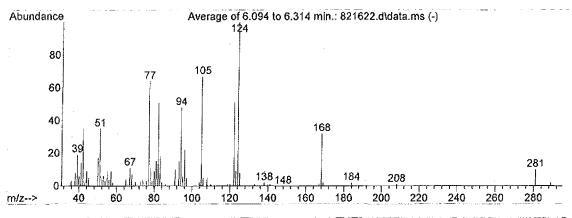
AcquisitionMeth: DRUGS.M Integrator : RTE

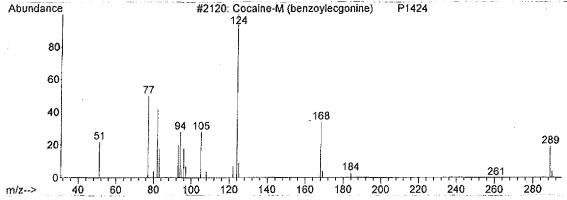
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

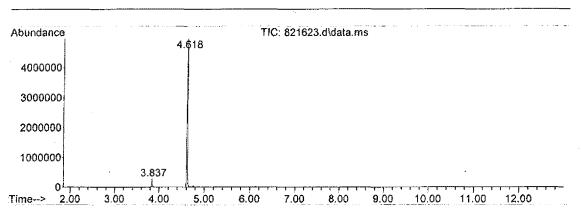
PK#	RT	Library/ID		CAS#	Qual
3	6.14	C:\Database\PMW_TOX2.L Cocaine-M (benzoylecgonine) Benzoic acid Atropine AC	<b>@</b> .	000519-09-5 000065-85-0 000000-00-0	49 11 9





Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821623.d
Operator : KAC
Date Acquired : 14 Mar 2012 15:42
Sample Name
Submitted by : KAC

Vial Number : 23
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.837 4.618	306251 5641741	5.15 94.85	5. <b>43</b> 100.00	

821623.d

Wed Mar 14 15:55:21 2012

File Name : D:\SYSTEM8\03\_14\_12\821623.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:42

Sample Name Submitted by

PK#

Submitted by : KAC
Vial Number : 23
AcquisitionMeth: DRUGS.M
Integrator : RTE

.

RT

Search Libraries: C:\Database\SLI.L

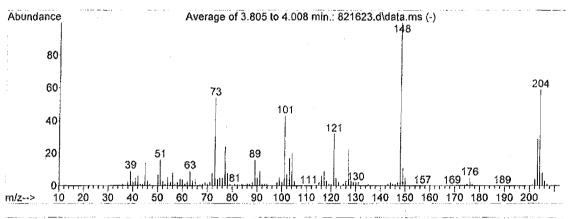
Minimum Quality: 80 Minimum Quality: 80

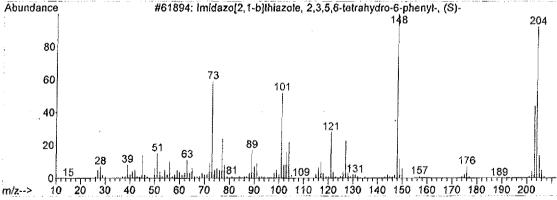
Qual

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

Library/ID CAS#

1 3.84 C:\Database\NIST08.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Levamisole 006649-23-6 98 Levamisole 006649-23-6 98





821623.d

Wed Mar 14 15:55:21 2012

File Name : D:\SYSTEM8\03\_14\_12\821623.d

Operator

: KAC

Date Acquired

: 14 Mar 2012 15:42

Sample Name

Submitted by Vial Number : 23 AcquisitionMeth: DRUGS.M Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

PK# RTLibrary/ID

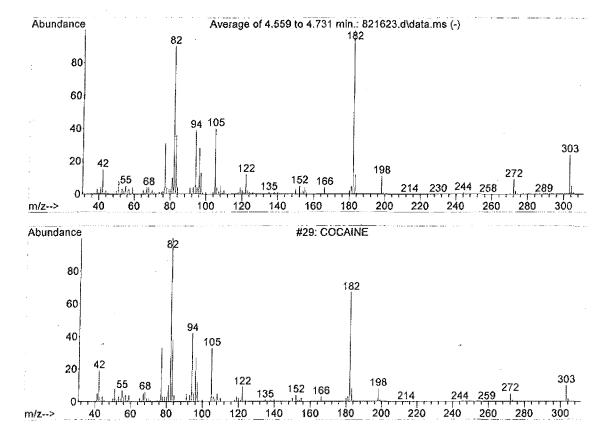
Qual

C:\Database\SLI.L 2 4,62

COCAINE

000050-36-2

CAS#



821623.d

Wed Mar 14 15:55:21 2012

File Name : D:\SYSTEM8\03\_14\_12\821624.d

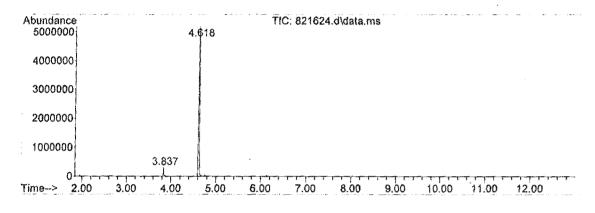
Operator : KAC

Date Acquired : 14 Mar 2012

Sample Ñame Submitted by

Vial Number : 24 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.837	332504		4.93
4.618	6740536		100.00

File Name : D:\SYSTEM8\03\_14\_12\821624.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:57

Sample Name

Submitted by : RAC
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Levamisole

Levamisole

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

006649-23-6

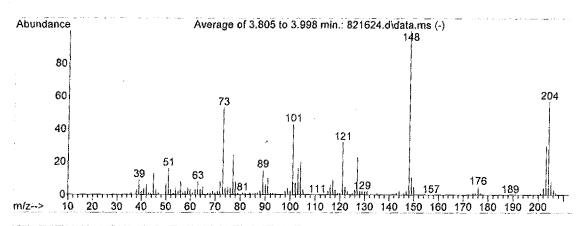
006649-23-6 97

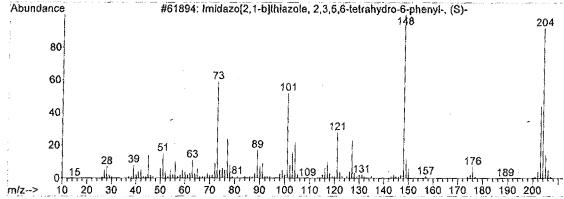
98

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 3.84 C:\Database\NIST08.L
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99





File Name : D:\SYSTEM8\03\_14\_12\821624.d

Operator : KAC

Date Acquired : 14 Mar 2012 15:57

Sample Name

PK#

Submitted by Vial Number : 24 AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual

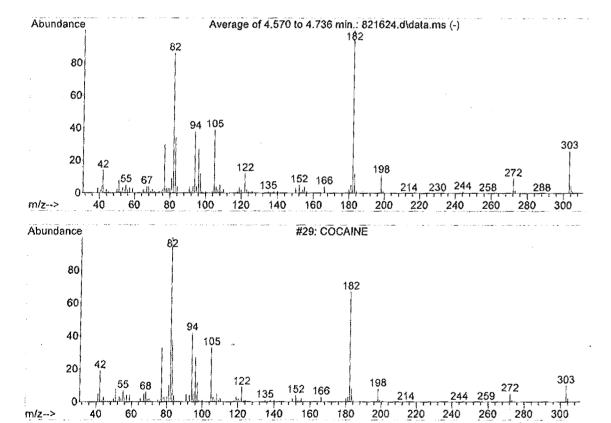
C:\Database\SLI.L 4.62

60 80

100

COCAINE

000050-36-2 99



Information from Data File:

: D:\SYSTEM8\03\_14\_12\821625.d : KAC File Name

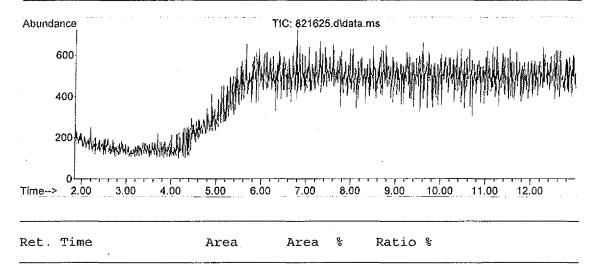
Operator

Date Acquired : 14 Mar 2012 16:13

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821626.d File Name

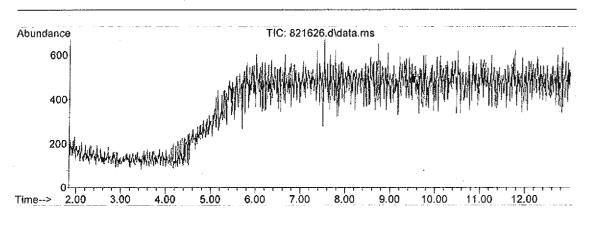
Operator : KAC
Date Acquired : 14 Mar 2012 16:29
Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

821626.đ Wed Mar 14 16:42:19 2012

Information from Data File:

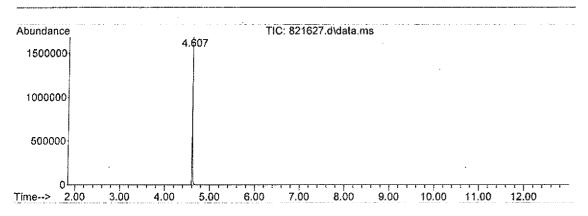
: D:\SYSTEM8\03\_14\_12\821627.d File Name

Operator

: KAC Date Acquired : 14 Mar 2012 16:45
Sample Name : COCAINE STD
Submitted by :
Vial Number : 14

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.607	1413544	100.00	100.00

Information from Data File:

: D:\SYSTEM8\03 14\_12\821627.d File Name : KAC

Operator

Date Acquired : 14 Mar 2012 16:45

Sample Name : COCAINE STD

Submitted by

Vial Number : 14 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

CAS#

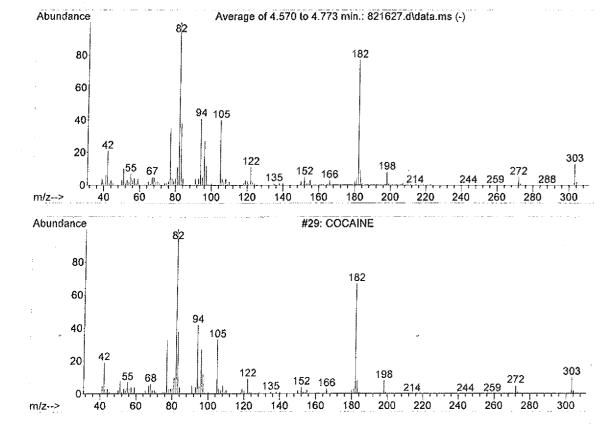
RTLibrary/ID

Qual

C:\Database\SLI.L 4.61

COCAINE

000050-36-2



821627.d

Wed Mar 14 16:58:22 2012

Information from Data File:

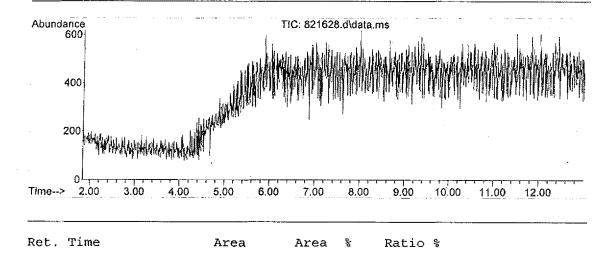
File Name : D:\SYSTEM8\03\_14\_12\821628.d

Operator

: KAC Date Acquired : 14 Mar 2012 17:01 Sample Name : BLANK

Submitted by :

Vial Number ; 2 AcquisitionMeth: DRUGS.M Integrator : RTE



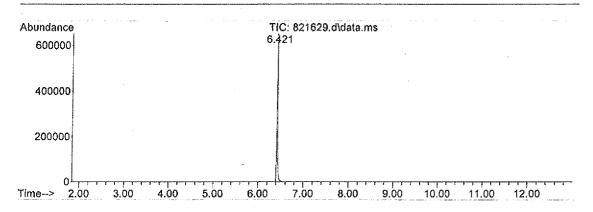
\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821629.d
Operator : KAC
Date Acquired : 14 Mar 2012 17:16
Sample Name : HEROIN STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	835441	100.00	100.00

File Name : D:\SYSTEM8\03\_14\_12\821629.d

: KAC Operator

Date Acquired : 14 Mar 2012 17:16

Sample Name : HEROIN STD

Submitted by

PK#

Vial Number

RT

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

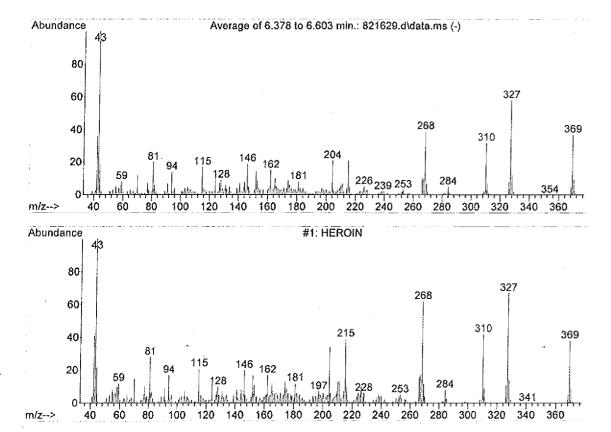
C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual

C:\Database\SLI.L 6.42

HEROIN

000561-27-3 99

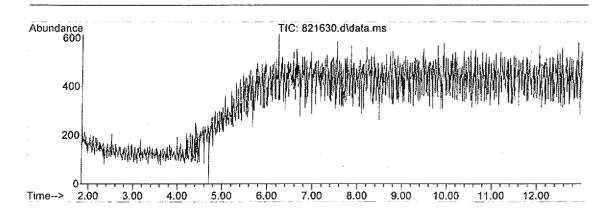


821629.d

Wed Mar 14 17:29:50 2012

Information from Data File:
File Name : D:\SYSTEM8\03\_14\_12\821630.d
Operator : KAC
Date Acquired : 14 Mar 2012 17:32
Sample Name : BLANK

Submitted by : NEM Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator

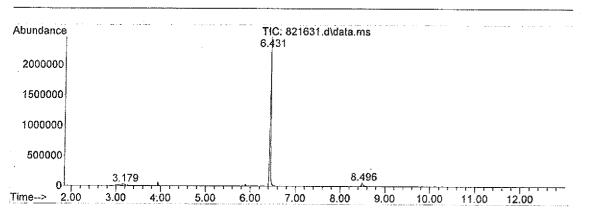
: KAC Date Acquired : 14 Mar 2012 17:48
Sample Name :

Submitted by

Vial Number : 31

AcquisitionMeth: DRUGS.M

Integrator : RTE



et. Time	Area	Area %	Ratio %	
3.179	250123	6.50	7.35	
6,431	3403987	88.49	100.00	
8.496	192452	5.00	5.65	

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator

: KAC Date Acquired : 14 Mar 2012 17:48

Sample Name

Submitted by

Vial Number : 31

Integrator : RTE

AcquisitionMeth: DRUGS.M

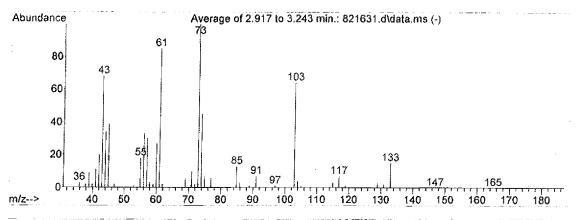
Search Libraries: C:\Database\SLI.L

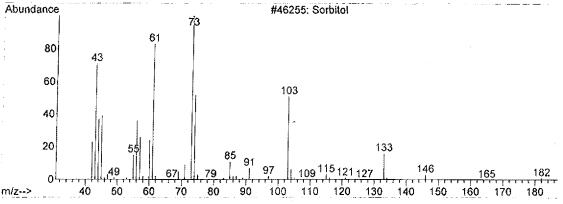
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.18	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	78





821631.d

Wed Mar 14 18:01:17 2012

File Name : D:\SYSTEM8\03\_14\_12\821631.d

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name

PK#

Submitted by : NEM

Vial Number : 31 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

C:\Database\SLI.L 6.43

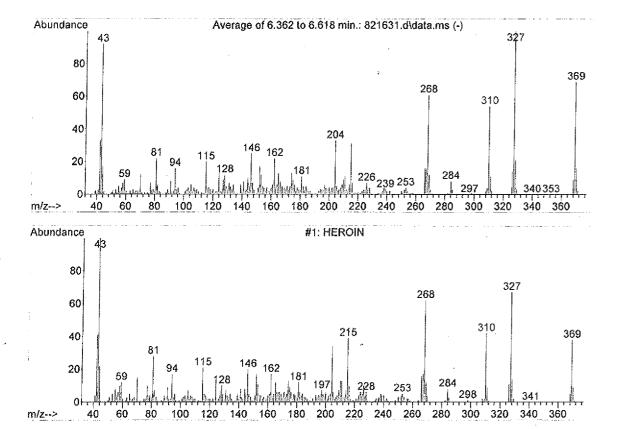
HEROIN

Library/ID

000561-27-3

Qual

CAS#



821631.d

Wed Mar 14 18:01:17 2012

: D:\SYSTEM8\03\_14\_12\821631.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 17:48

Sample Name Submitted by

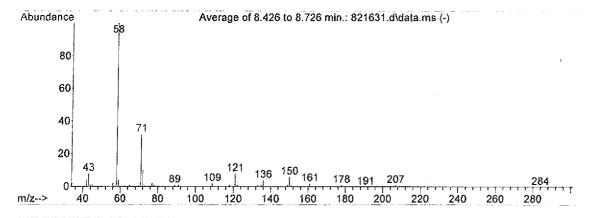
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

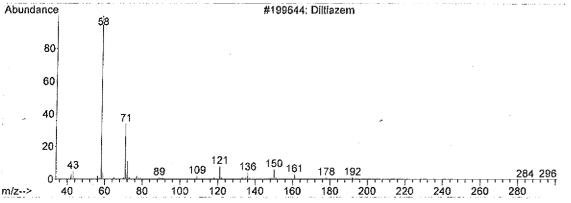
Minimum Quality: 80 Minimum Quality: 80 Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	8.50	C:\Database\NIST08.L		
		Diltiazem Diltiazem	042399-41-7 042399-41-7	91 64
		4-(3-Dimethylaminopropoxy)benzaldeh		49





821631.d

Wed Mar 14 18:01:17 2012

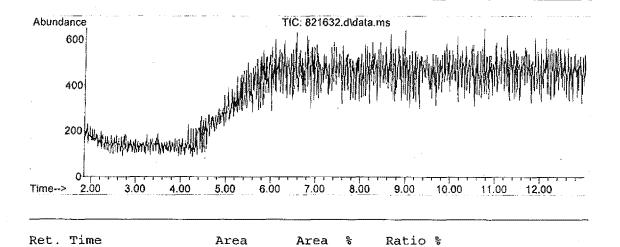
Information from Data File:

File Name : D:\SYSTEM8\03 14 12\821632.d

Operator : KAC
Date Acquired : 14 Mar 2012 18:04
Sample Name : BLANK

Submitted by : NEM Vial Number : 2 AcquisitionMeth: DRUGS.M

: RTE Integrator

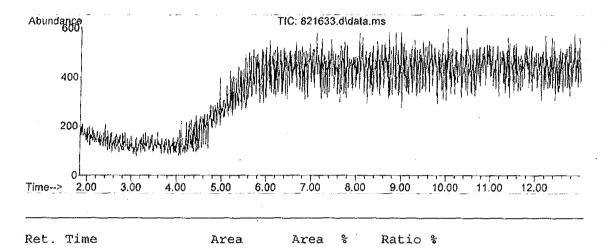


\*\*\*NO INTEGRATED PEAKS\*\*\*

Date Acquired : 14 Mar 2012 18:20
Sample Name : BLANK
Submitted by :
Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : D:\SYSTEM8\03\_14\_12\821634.d

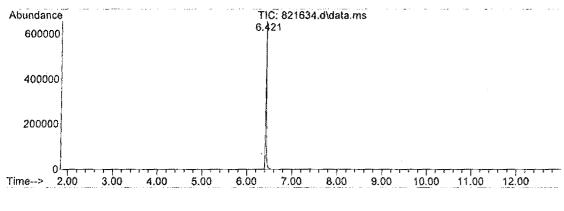
: KAC Operator

Date Acquired : 14 Mar 2012 18:36

Sample Name : HEROIN STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.421	821557	100.00	100.00

821634.d

Wed Mar 14 18:49:28 2012

Information from Data File:

: D:\SYSTEM8\03\_14\_12\821634.d File Name

Operator : KAC

Date Acquired : 14 Mar 2012 18:36 Sample Name : HEROIN STD

Submitted by

PK#

: Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

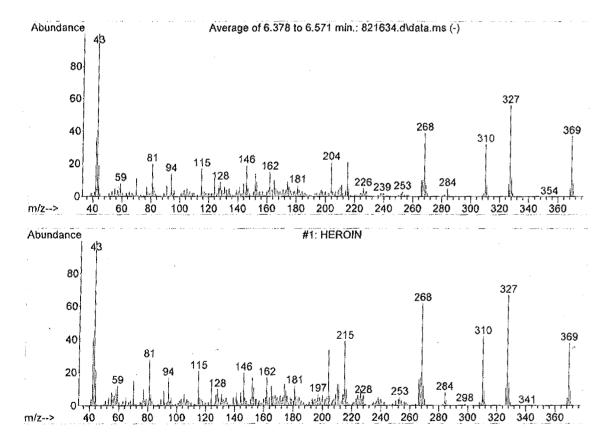
C:\Database\PMW TOX2.L

Library/ID CAS# Qual

C:\Database\SLI.L 6.42

HEROIN

000561-27-3 99



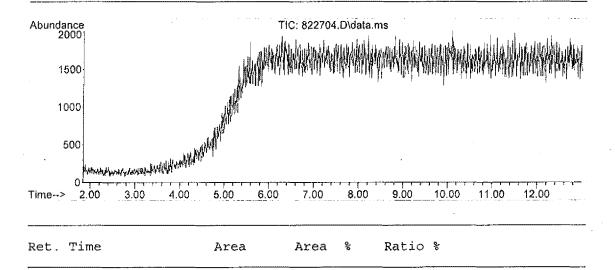
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822704.D

Operator : KAC

Date Acquired : 22 Mar 2012 11:35

: BLANK Sample Name

Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822705.D

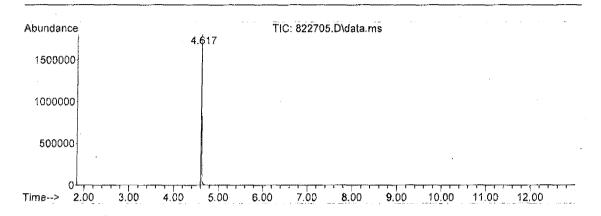
Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1711609	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822705.D

Operator : KAC

Date Acquired : 22 Mar 2012 11:51

Sample Name : COCAINE STD

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

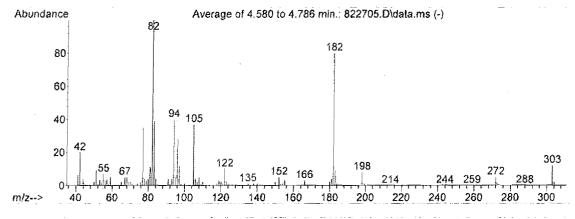
C:\Database\SLI.L Search Libraries: Minimum Quality: 80 Minimum Quality: 80

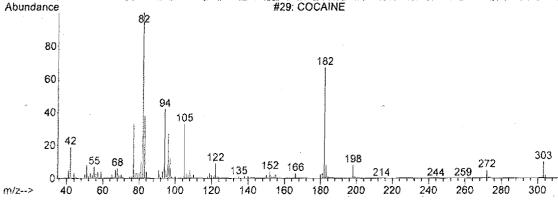
C:\Database\NIST05a.L C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4.62 C:\Database\SLI.L 1 COCAINE

000050-36-2 99



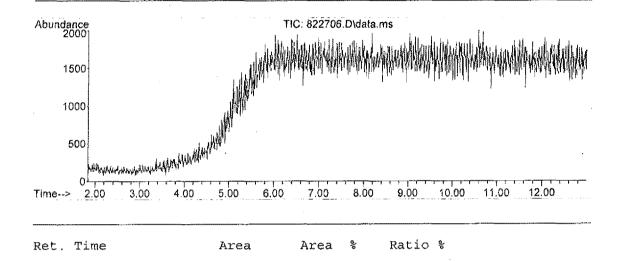


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822706.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:06

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

Operator : KAC

Date Acquired : 22 Mar 2012 Sample Name

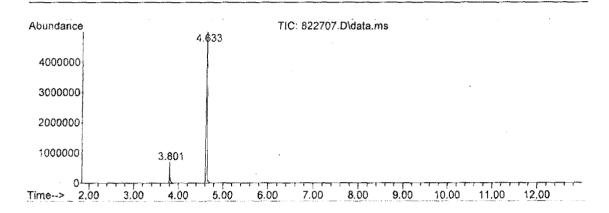
12:22

Submitted by

: KAC

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.801	784659	8.34	9.09
4.633	8628307	91.66	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:22

Sample Name :

Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

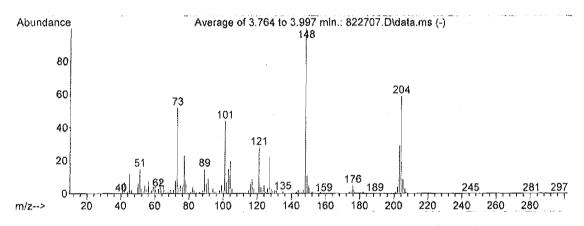
Search Libraries: C:\Database\SLI.L

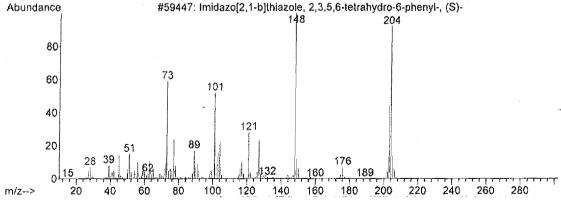
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
-	1	3.80	C:\Database\NIST05a.L			-
			<pre>Imidazo[2,1-b]thiazole,</pre>	• • •		99
			<pre>Imidazo(2,1-b)thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822707.D File Name

Operator : KAC

Date Acquired 22 Mar 2012 12:22

Sample Name Submitted by

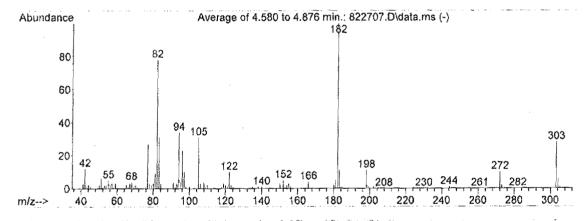
KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

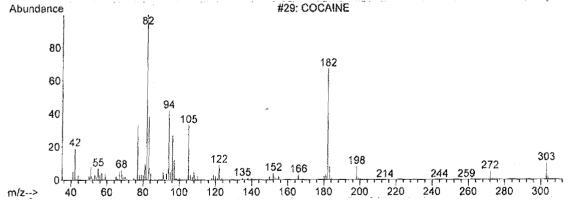
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

CAS# PK# RT Library/ID Qual 2 4.63 C:\Database\SLI.L COCAINE 000050-36-2 99





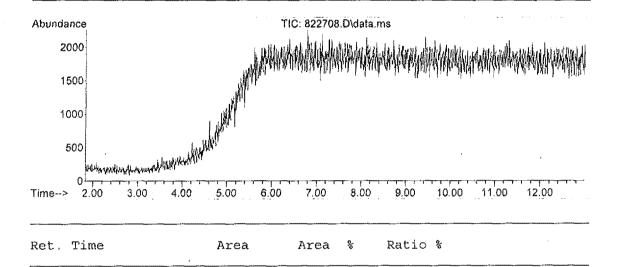
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822708.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:38

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS

AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

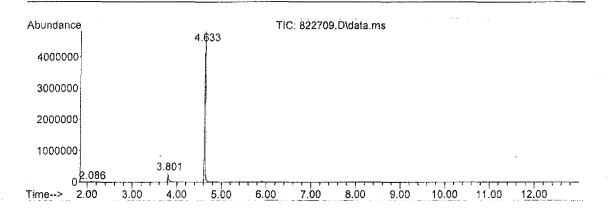
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name

Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.086	121234 507257	1.59	1.74 7.27	
4.633	6977174	91.74	100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired 22 Mar 2012 12:54

Sample Name

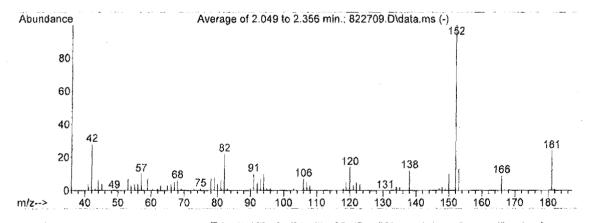
Submitted by KAC Vial Number 9 AcquisitionMeth: DRUGS.M Integrator : RTE

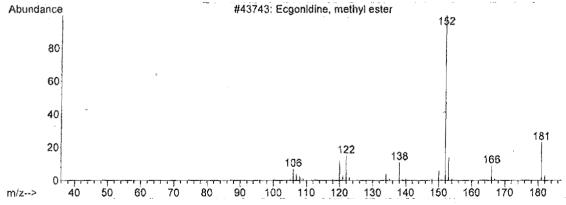
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80 C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\NIST05a.L	7.050.50	0.5
		Ecgonidine, methyl ester	127379-24-2	95
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	89
		1-Cyclohexyl-2-ethylpyrrolidine	051503-12-9	47





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name

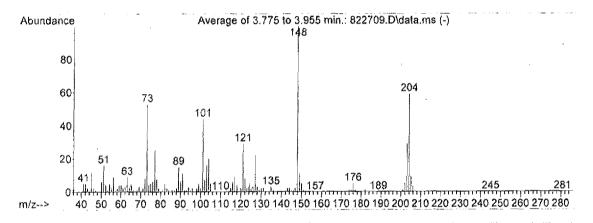
Submitted by : KAC Vial Number q AcquisitionMeth: DRUGS.M Integrator : RTE

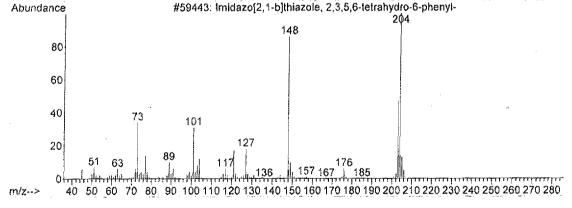
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\03 22\_12\822709.D

Operator : KAC

Date Acquired : 22 Mar 2012 12:54

Sample Name

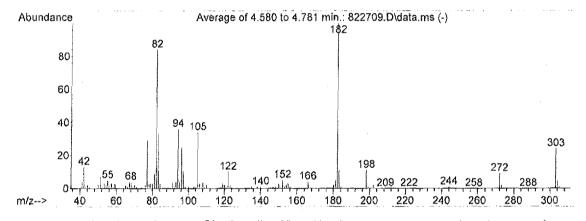
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

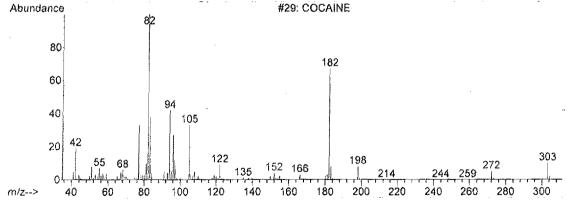
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99





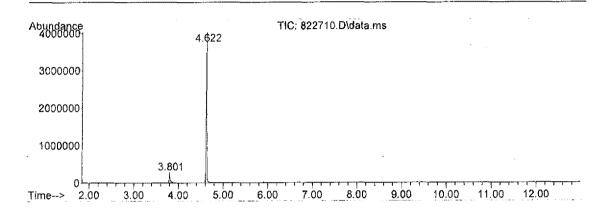
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:09

Sample Name

Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.622	469926 4863785		9.66 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired 22 Mar 2012

Sample Name Submitted by

Vial Number

Integrator

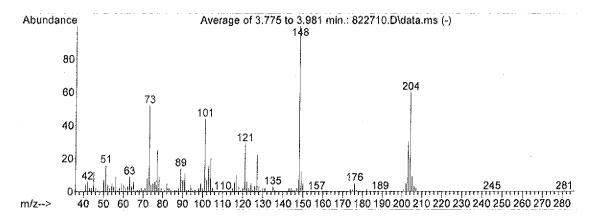
KAC 10 AcquisitionMeth: DRUGS.M : RTE

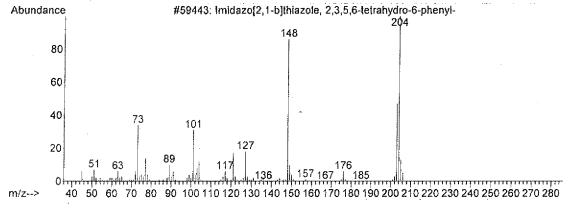
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822710.D

Operator : KAC

Date Acquired 22 Mar 2012 13:09

Sample Name

Submitted by Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

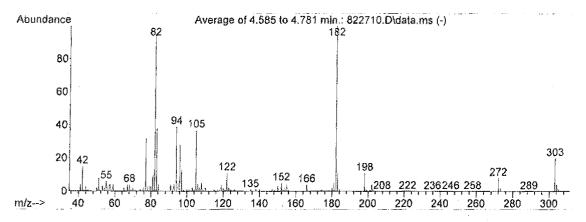
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

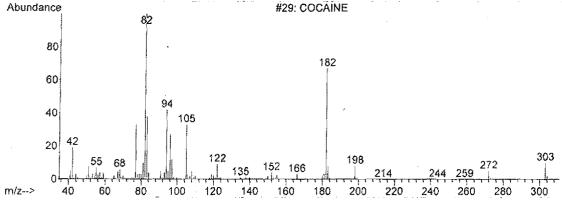
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Oual

2 4.62 C:\Database\SLI.L COCAINE 000050-36-2





99

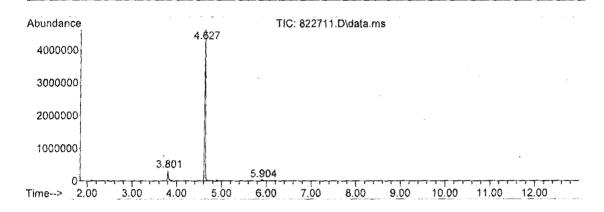
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:25

Sample Name

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801	538571	7.63	8,44	
4.627	6384500	90.50	100.00	
5.904	131693	1.87	2.06	

Information from Data File: File Name C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D KAC Operator Date Acquired 22 Mar 13:25 Sample Name Submitted by Vial Number 11 AcquisitionMeth: DRUGS,M Integrator RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80 C:\Database\PMW TOX2.L PK# RTLibrary/ID CAS# Qual 1 3.80 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Abundance Average of 3.770 to 3.992 min.: 822711.D\data.ms (-) 80 204 60 101 40 121 20 135 120 160 20 40 100 140 180 m/z--> 60 200 220 240 280 260 Abundance #59449: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-80 60 101 40

20

20

m/z-->

40

60

121

120

140

160

180

200

100

80

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D

Operator : KAC

Date Acquired 22 Mar 2012 13:25

Sample Name

Submitted by KAC Vial Number 11 AcquisitionMeth: DRUGS.M Integrator : RTE

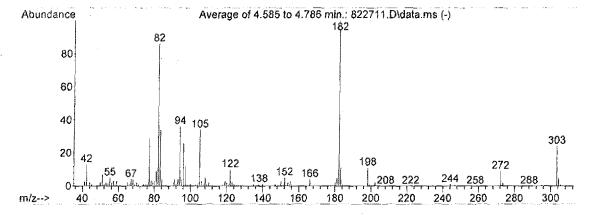
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

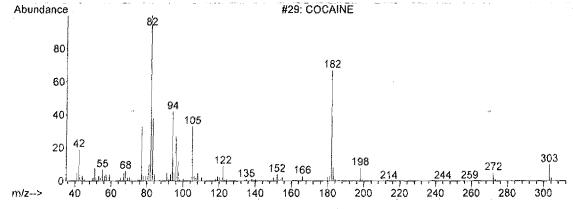
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L		







: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822711.D File Name

Operator : KAC

Date Acquired

Sample Name

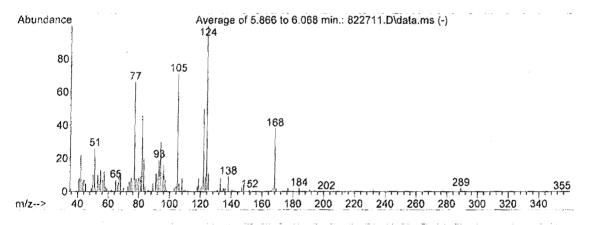
Submitted by : KAC Vial Number 11 AcquisitionMeth: DRUGS.M Integrator : RTE

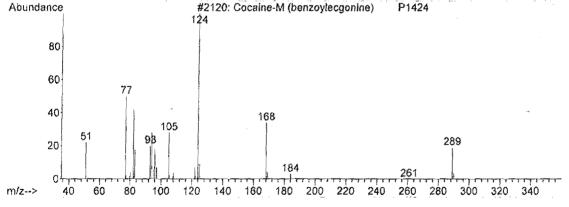
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
3	5.90	C:\Database\PMW_TOX2.L			
		Cocaine-M (benzoylecgonine)		000519-09-5	97
		Atropine AC	@	000000-00-0	37
		Benzoic acid		000065-85-0	18





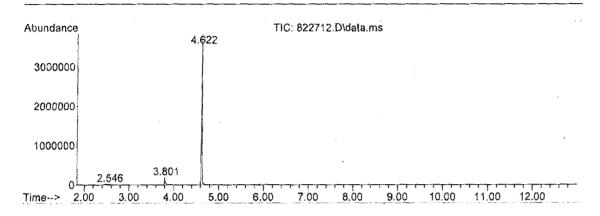
File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822712.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:41

Sample Name

Submitted by : KAC
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.546	155518	3.29	3.67	
3.801 4.622	335486 4241755	7.09 89.63	7,91 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822712.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:41

Sample Name

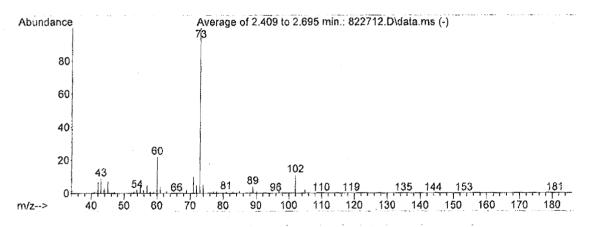
Submitted by : KAC
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

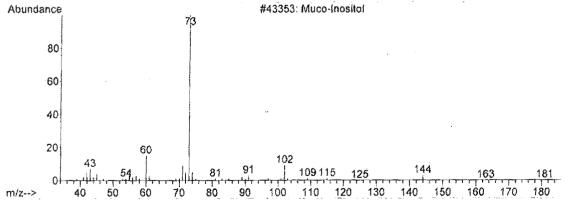
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	2.55	C:\Database\NIST05a.L Muco~Inositol	***************************************	000488-55-1	83
		Epi-Inositol Neo-Inositol	,	000488-58-4 000488-54-0	83 83





File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822712.D

Operator : KAC

Date Acquired 22 Mar 2012 13:41

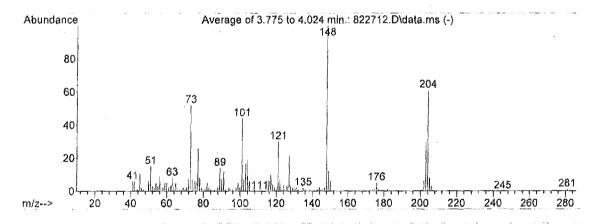
Sample Name

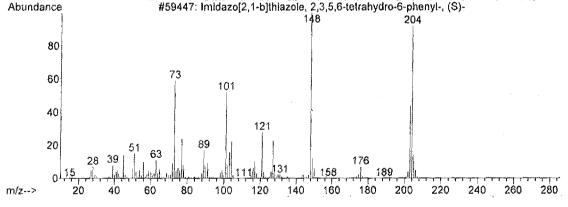
Submitted by KAC Vial Number 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80 C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 2	3,80	C:\Database\NIST05a.L			
		<pre>Imidazo(2,1-b)thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		<pre>Imidazo[2,1-b] thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
	•	<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822712.D

Operator : KAC

Date Acquired 22 Mar 2012 13:41

Sample Name

Submitted by Vial Number AcquisitionMeth: DRUGS.M

KAC 12

: RTE Integrator

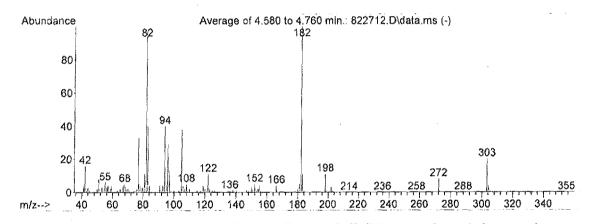
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

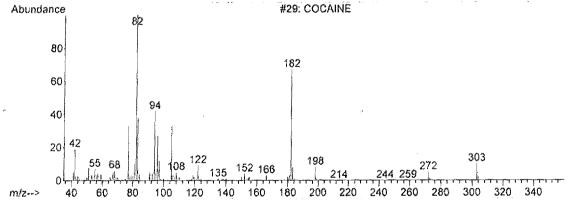
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
		a ) a		
3	4.62	C:\Database\SLI.L COCAINE	000050~36-2	99





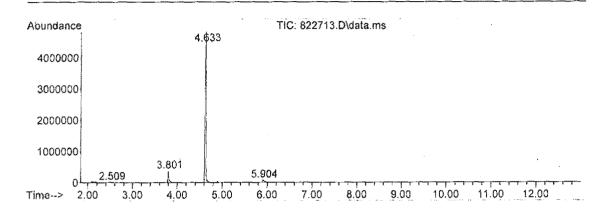
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:56

Sample Name

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.509	100685	1.25	1.41	
3,801 4,633	617057 7130858	7.63 88.21	8.65 100.00	
5.904	234914	2.91	3.29	

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D

Operator : KAC

22 Mar 2012 Date Acquired 13:56

Sample Name

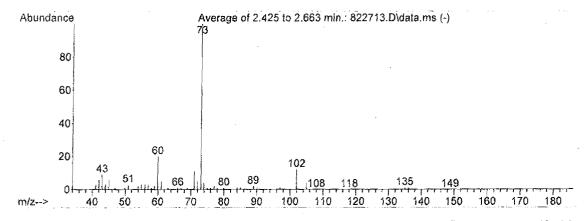
Submitted by KAC Vial Number 13 AcquisitionMeth: DRUGS.M Integrator : RTE

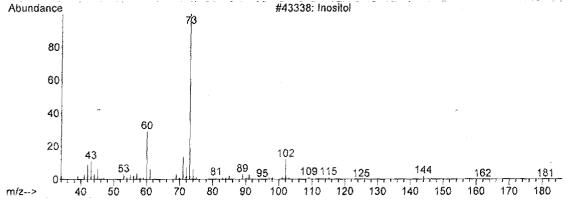
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.51	C:\Database\NIST05a.L Inositol	000087-89-8	80
		Epi-Inositol Muco-Inositol	000087-89-8 000488-58-4 000488-55-1	72 72





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D

Operator : KAC

Date Acquired <u>22 Mar 2012</u> 13:56

Sample Name

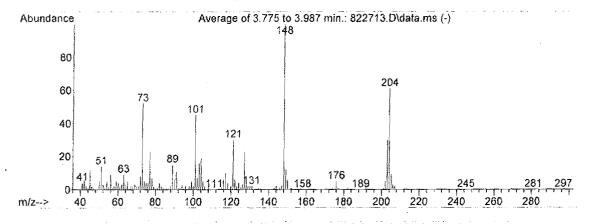
Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE

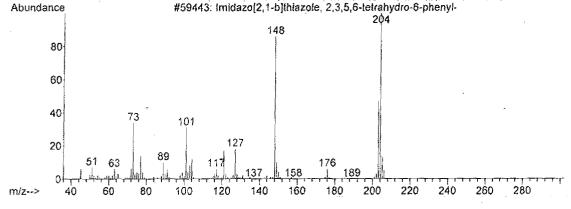
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.80	C:\Database\NIST05a.L		226640 22 6	
		<pre>Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	99 99
		Imidazo[2.1-b]thiazole.	2.3.5.6-tet	014769-73-4	98





File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822713.D

Operator : KAC

Date Acquired : 22 Mar 2012 13:56 Sample Name :

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE

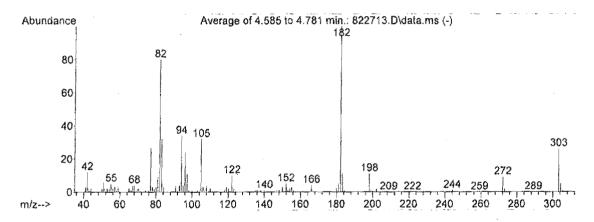
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

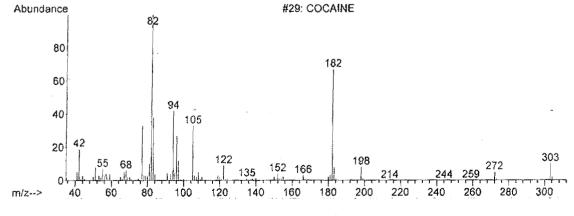
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

3 4.63 C:\Database\SLI.L COCAINE 000050-36-2 99





: C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822713.D File Name

Operator : KAC

Date Acquired 22 Mar 2012 13:56

Sample Name

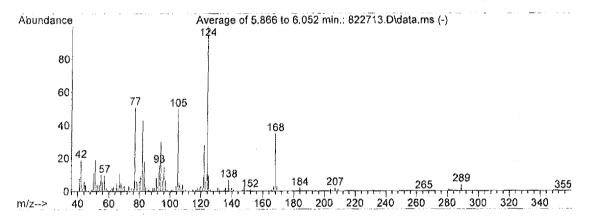
Submitted by KAC Vial Number 13 AcquisitionMeth: DRUGS.M Integrator RTE

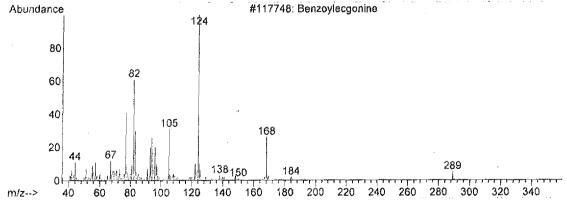
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID .	CAS#	Qual
4	5.90	C:\Database\NIST05a.L Benzoylecgonine Benzoylecgonine Benzeneacetic acid, .alpha(hydrox	000519-09-5 000519-09-5 000051-55-8	92 59 55



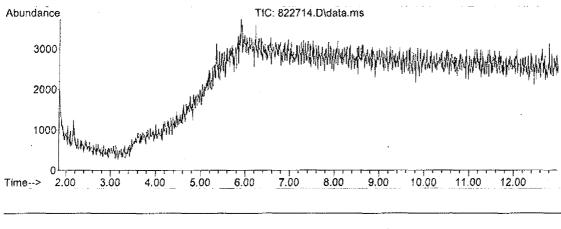


File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822714.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822715.D

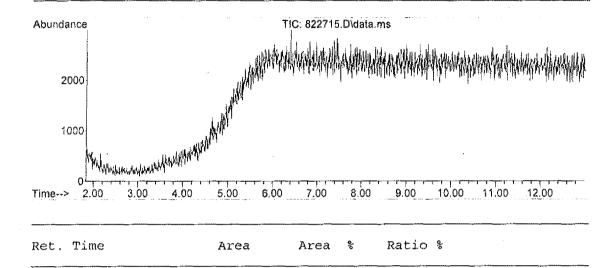
Operator : KAC

Date Acquired : 22 Mar 2012 14:28

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822716.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:43

: COCAINE STD

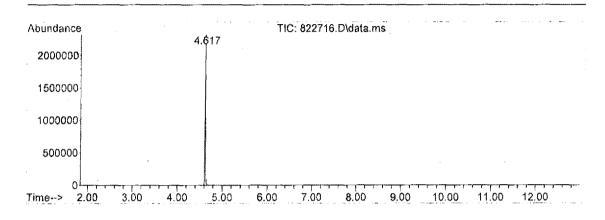
Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M

5

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.617	2242166	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822716.D

Operator : KAC

Date Acquired : 22 Mar 2012 14:43

Sample Name : COCAINE STD

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

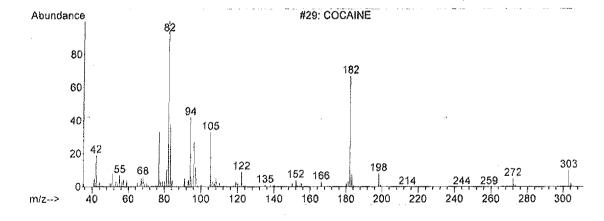
PK# RTLibrary/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE

000050-36-2 99

Average of 4.585 to 4.776 min.: 822716.D\data.ms (-) Abundance 182 80 60 94 105 40 42 20 303 198 68 152 166 138 100 80 220 m/z--> 60 120 140 160 180 200 260 280



File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822753.D

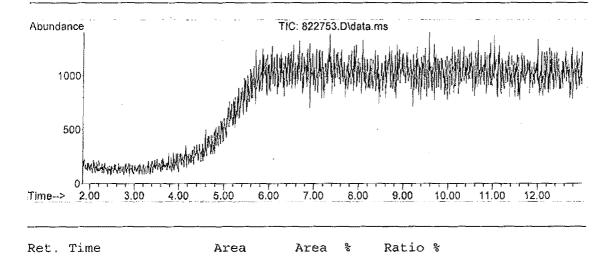
Operator : KAC

Date Acquired : 23 Mar 2012 2:35

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822754.D

: KAC Operator

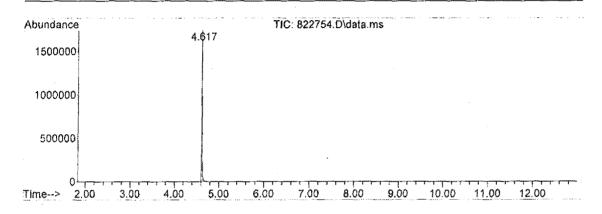
Date Acquired : 23 Mar 2012 2:51

Sample Name

: COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1506356	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822754.D

Operator KAC

Date Acquired 23 Mar 2012 2:51

Sample Name COCAINE STD

Submitted by

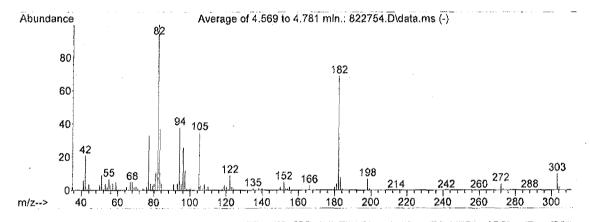
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

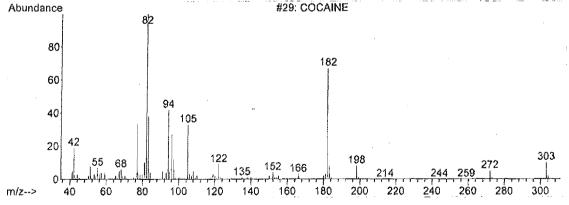
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822755.D

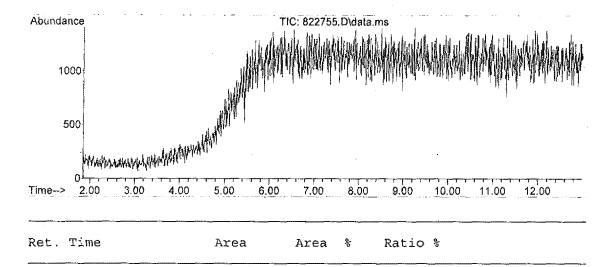
Operator : KAC

Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822756.D

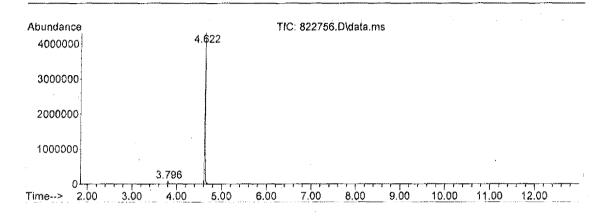
Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name Submitted by

Vial Number : 7
AcquisitionMeth: DRUG

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
	142907 1444835		3.22 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name Submitted by

: ----

Vial Number : 7 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

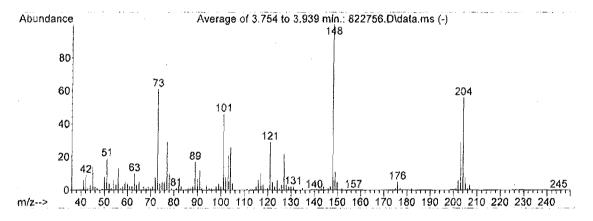
Minimum Quality: 80 Minimum Quality: 80

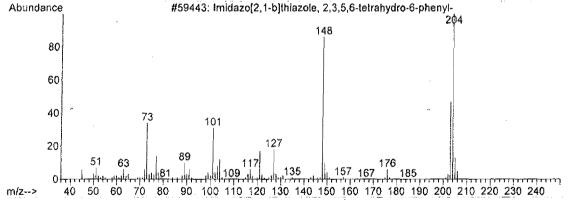
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Milliam Quartey. 00

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L		<del></del>	
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b] thiazole,</pre>	2,3,5,6-tet	006649-23-6	95
		Tmidago(2 1-b)thiagole	2 2 5 6-tot	006649-33-6	'0 E





File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822756.D

3:22

Operator : KAC

Date Acquired 23 Mar 2012

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

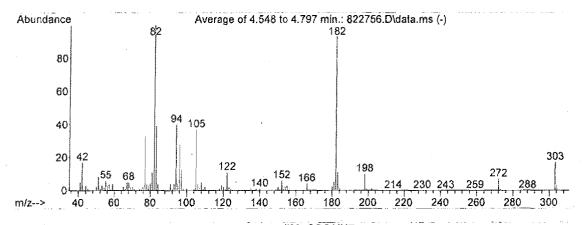
Minimum Quality: 80

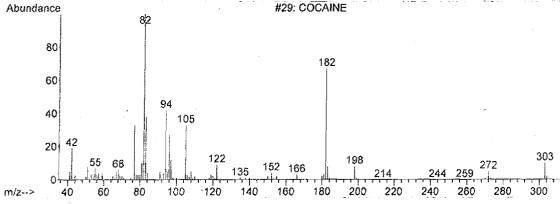
PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22 12\822757.D

Operator : KAC

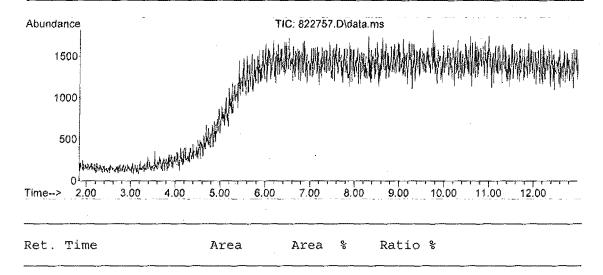
Date Acquired : 23 Mar 2012 3:37

Sample Name : BLANK

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822758.D

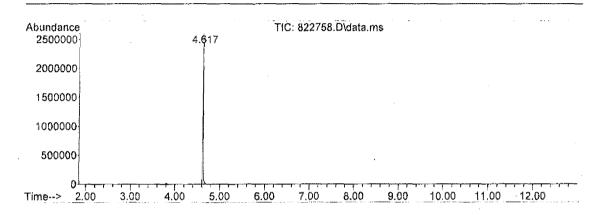
Operator : KAC

Date Acquired : 23 Mar 2012 3:53

Sample Name : Submitted by :

Vial Number : 9

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2587389	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822758.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:53

Sample Name : Submitted by

Vial Number : 9 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

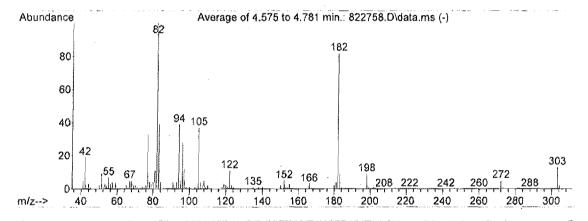
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

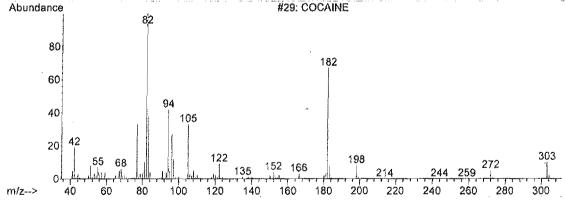
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE 000050-36-2 99





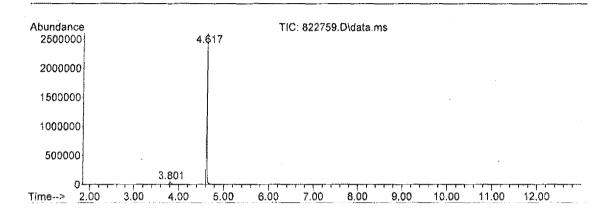
File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08 Sample Name :

Sample Name Submitted by

Vial Number : 10 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.801 4.617		4.45 95.55	

: C:\MSDCHEM\1\SYSTEM7\03 22 12\822759.D File Name

KAC Operator

Date Acquired 23 Mar 2012 4:08

Sample Name Submitted by Vial Number

10

AcquisitionMeth: DRUGS.M : RTE Integrator

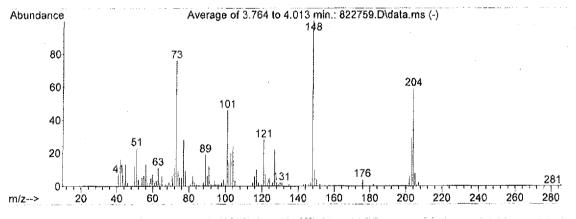
Search Libraries: C:\Database\SLI.L

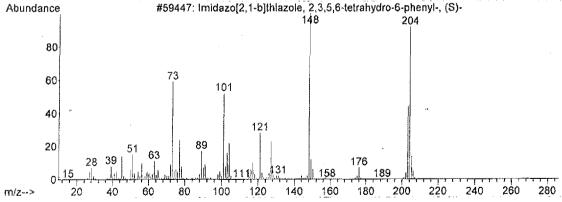
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	3.80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	95
			Imidazo[2,1-b]thiazole,			94
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	90





822759.D

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822759.D

Operator : KAC

Date Acquired 23 Mar 2012 4:08

Sample Name Submitted by

Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

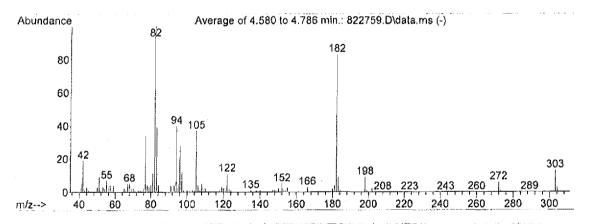
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

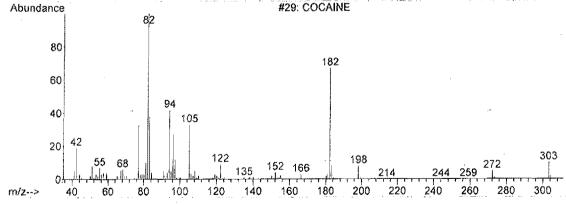
99

C:\Database\PMW TOX2.L

CAS# PK# RT Library/ID Oual

2 4.62 C:\Database\SLI.L 000050-36-2 COCAINE





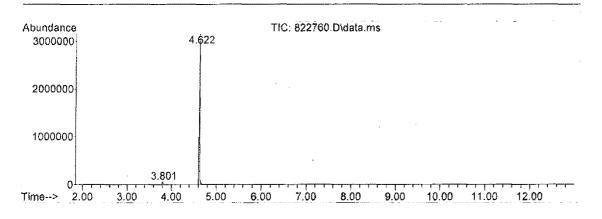
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
3.802	107389	3.15	3.25	, A A A A A A A A A A A A A A A A A A A	
4.622	3299610	96.85	100.00		

File Name : C:\MSDCHEM\1\SYSTEM7\03 22 12\822760.D

Operator : KAC

Date Acquired 23 Mar 2012 4:24

Sample Name Submitted by

RT

PK#

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

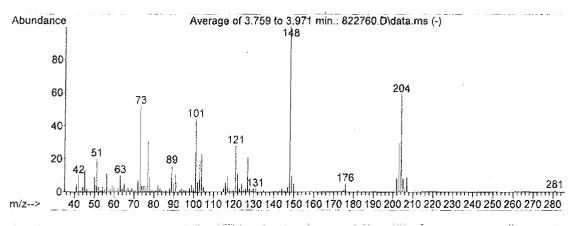
CAS#	Qual

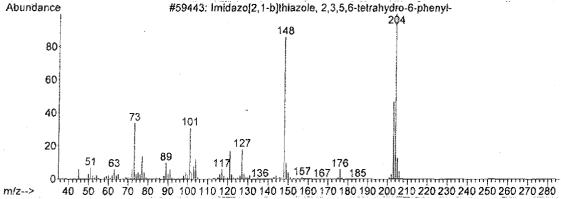
		•
1	3.80	C:\Database\NIST05a.L
		- 1 - r - 1 - 1 - 1

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 96 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 95

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 93





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name Submitted by

Submitted by : Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE

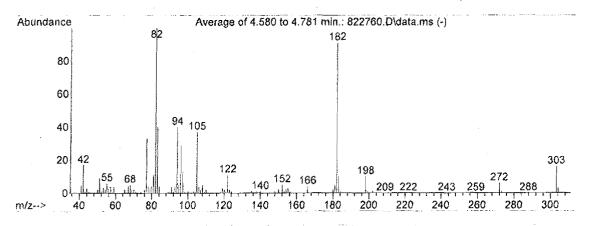
Search Libraries: C:\Database\SLI.L

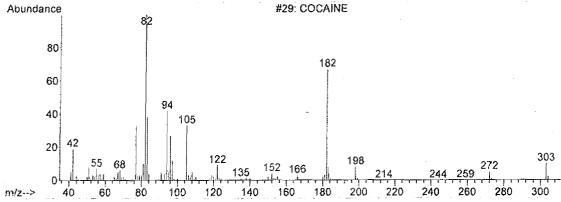
Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80





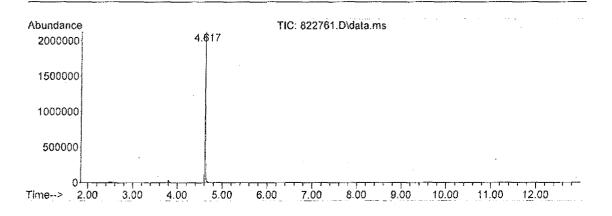
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name Submitted by

Vial Number : 12 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1981541	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822761.D

Operator : KAC

Date Acquired 23 Mar 2012 4:39

Sample Name Submitted by

Vial Number 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

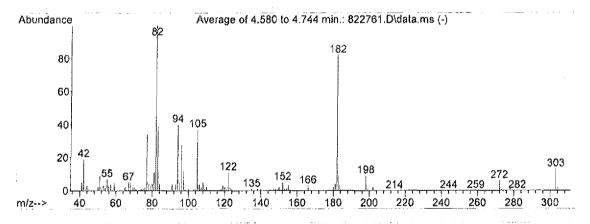
C:\Database\NIST05a.L

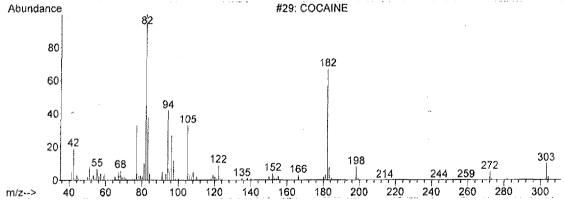
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

C:\Database\SLI.L 4.62

COCAINE 000050-36-2 99





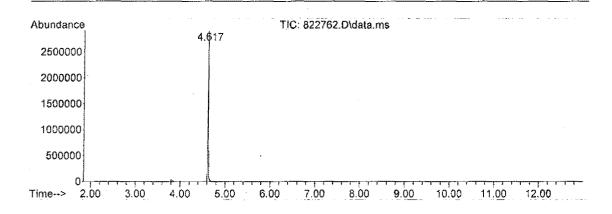
File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name Submitted by

Vial Number : 13 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name :
Submitted by :
Vial Number : 13
AcquisitionMeth: DRUGS.M

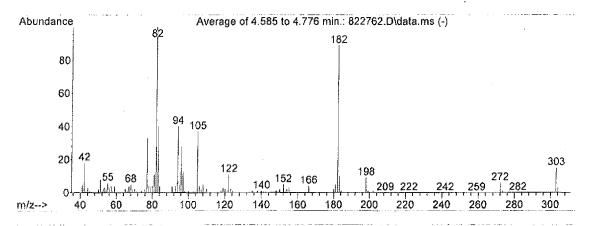
Integrator : RTE

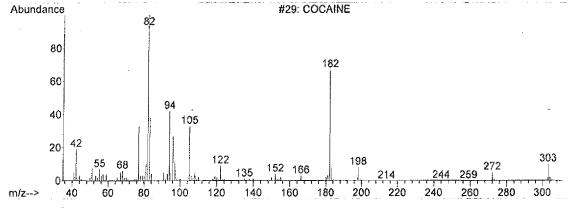
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	 CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822763.D

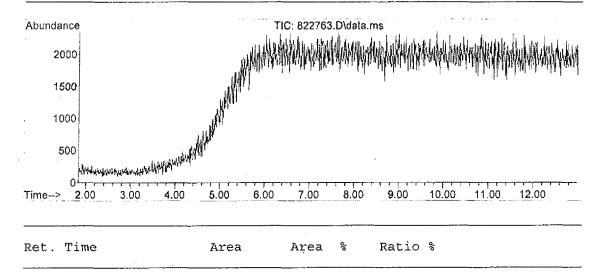
Operator : KAC

Date Acquired : 23 Mar 2012 5:10

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822764.D

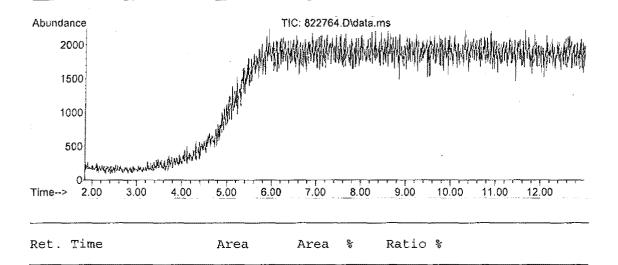
: KAC Operator

Date Acquired : 23 Mar 2012 Sample Name : BLANK 5:26

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

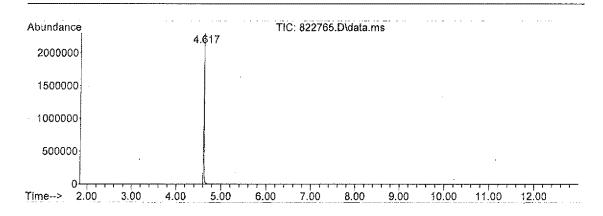
Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2006299	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822765.D

: KAC Operator

Date Acquired : 23 Mar 2012

Sample Name

: COCAINE STD

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries:

Minimum Quality: 80

C:\Database\SLI.L C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

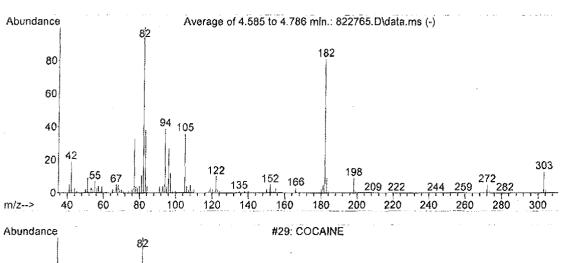
PK# RT Library/ID CAS# Qual

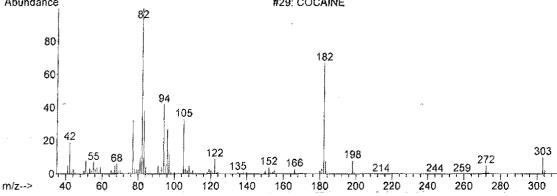
1 4.62 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822766.D

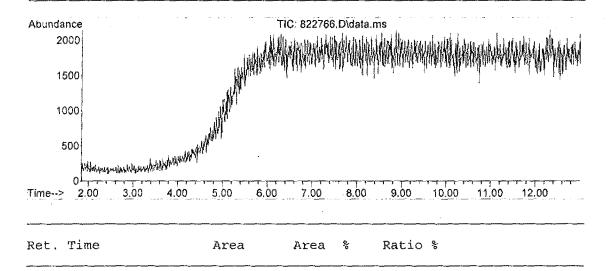
Operator : KAC

Date Acquired : 23 Mar 2012 5:57

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\03\_22\_12\822767.D

Operator : KAC

Date Acquired : 23 Mar 2012 6:12

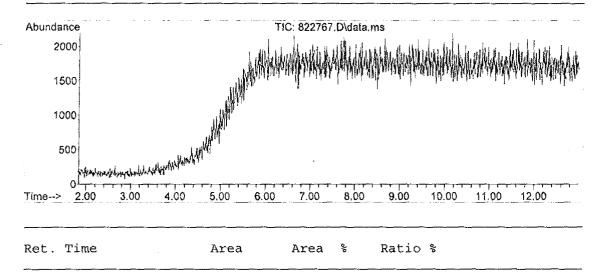
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822753.D

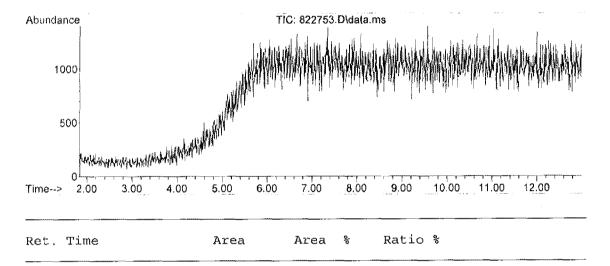
Operator : KAC

Date Acquired : 23 Mar 2012 2:35

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

GC/MS USed

## Area Percent / Library Search Report

Information from Data File:

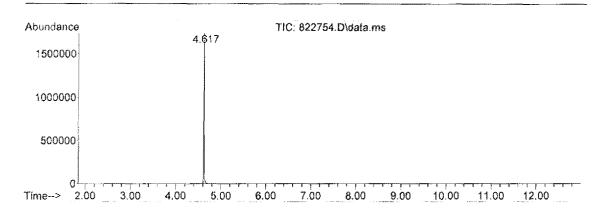
File Name : J:\03\_22\_12\822754.D

Operator : KAC
Date Acquired : 23 Mar 2012

: COCAINE STD Sample Name

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	1506356	100.00	100.00

File Name : J:\03 22 12\822754.D

Operator : KAC

Date Acquired : 23 Mar 2012 2:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

\Database\SLI.L Minimum Quality: 80 \Database\NIST05a.L Minimum Quality: 80

000050-36-2

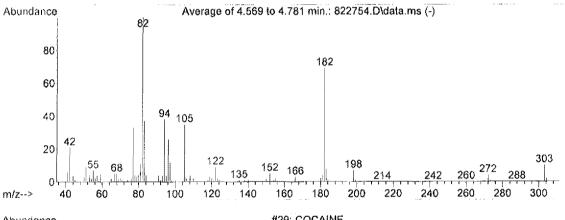
99

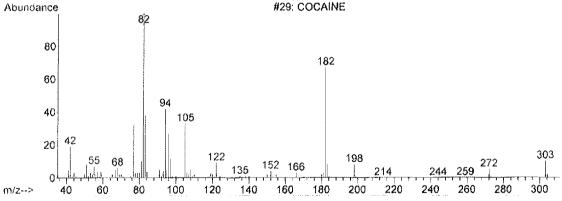
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE



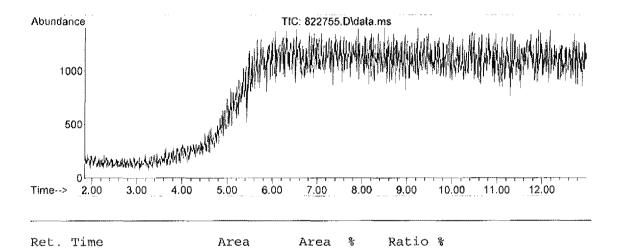


File Name : J:\03\_22\_12\822755.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:07

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : J:\03\_22\_12\822756.D

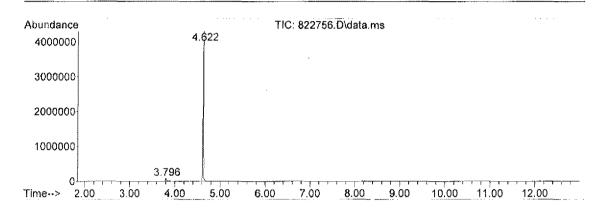
Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name Submitted by

: KAC

Vial Number : 7 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.796	142907 4444835		3.22 100.00

File Name : J:\03 22 12\822756.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:22

Sample Name :

Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

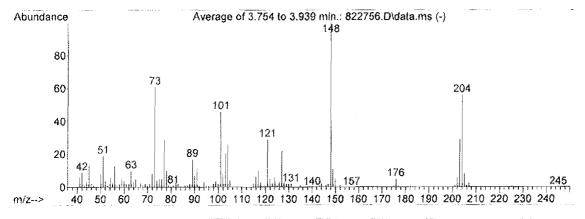
Minimum Quality: 80

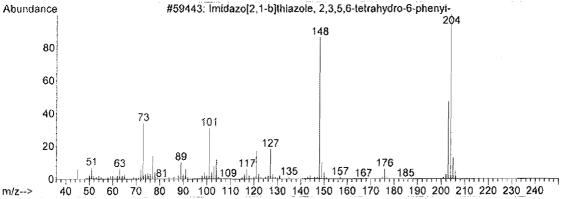
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	bK#	RT	Library/ID		CAS#	Qual
-	1	3,80	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,			97
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	95
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	95





File Name : J:\03\_22\_12\822756.D

: KAC Operator

Date Acquired 23 Mar 2012 3:22

Sample Name Submitted by

RT

PK#

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI,L

Minimum Quality: 80 Minimum Quality: 80

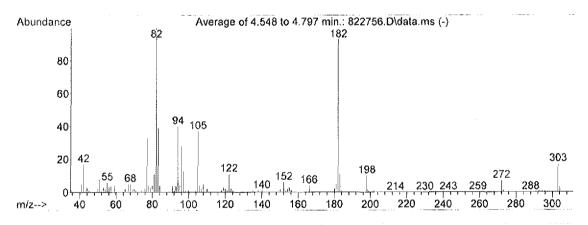
CAS#

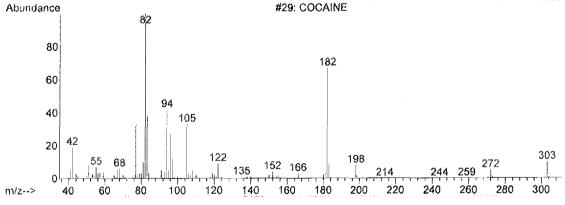
Oual

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

Library/ID

4.62 C:\Database\SLI.L COCAINE 000050-36-2 99



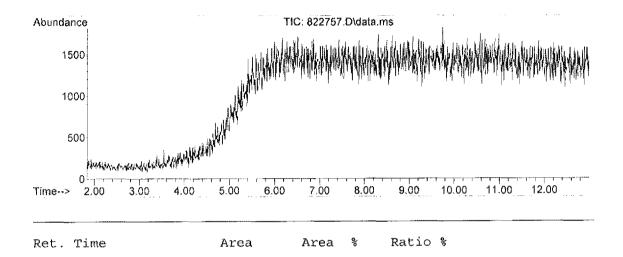


File Name : J:\03\_22\_12\822757.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:37

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

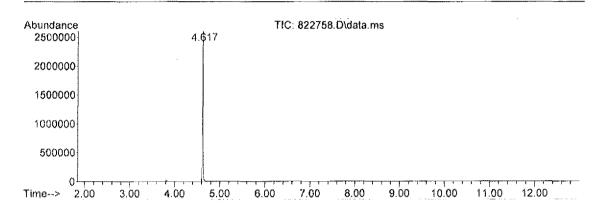
File Name : J:\03\_22\_12\822758.D

: KAC Operator

Date Acquired : 23 Mar 2012 3:53

Sample Name Submitted by

: KAC Vial Number 9 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area		Ratio %
4.617		100.00	100.00

File Name : J:\03\_22\_12\822758.D

Operator : KAC

Date Acquired : 23 Mar 2012 3:53

Sample Name

Submitted by KAC Vial Number 9 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

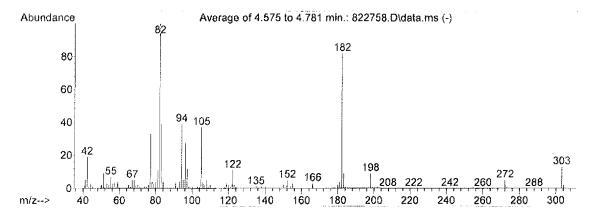
C:\Database\PMW\_TOX2.L

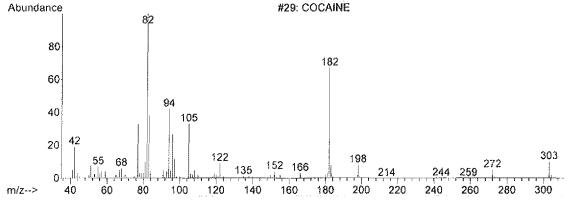
PK# RTLibrary/ID CAS# Qual

4.62 C:\Database\SLI.L 1

COCAINE 000050-36-2

99





File Name : J:\03\_22\_12\822759.D

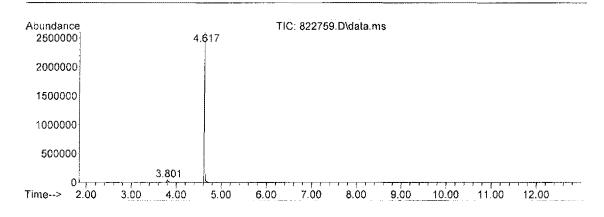
Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name : Submitted by :

: KAC

Vial Number : 10 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.801 4.617		4.45 95.55	4.66 100.00	

File Name : J:\03\_22\_12\822759.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:08

Sample Name :

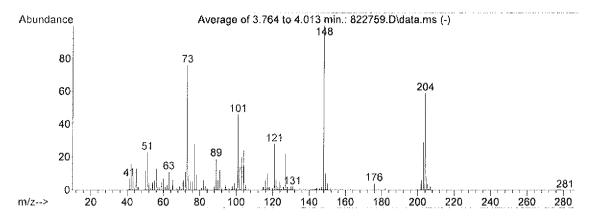
Submitted by : KAC
Vial Number : 10
AcquisitionMeth: DRUGS.M
Integrator : RTE

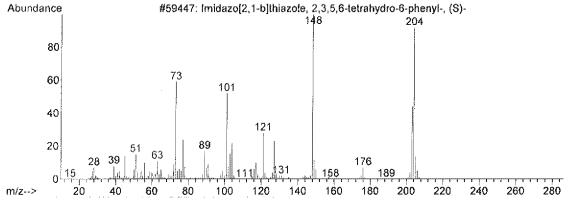
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	95
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	94
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	90





Minimum Quality: 80

File Name : J:\03 22 12\822759.D

Operator : KAC

Date Acquired 23 Mar 2012 4:08

Sample Name

Submitted by KAÇ Vial Number 10 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

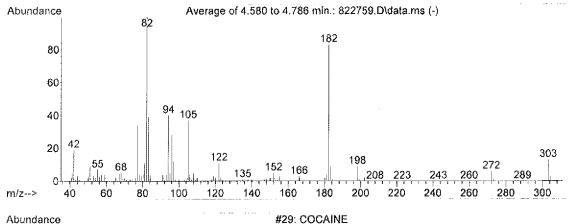
Qual PK# RTLibrary/ID CAS#

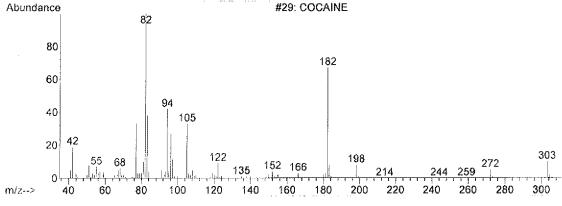
2 4.62 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : J:\03\_22\_12\822760.D

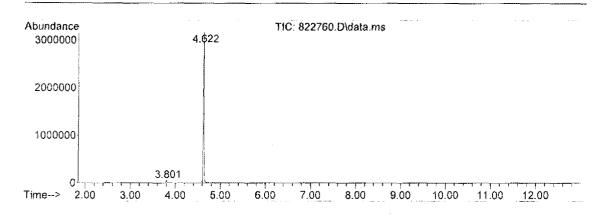
Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

Submitted by : KAC Vial Number : 11 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.802 4.622		3.15 96.85	- ·

File Name : J:\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name

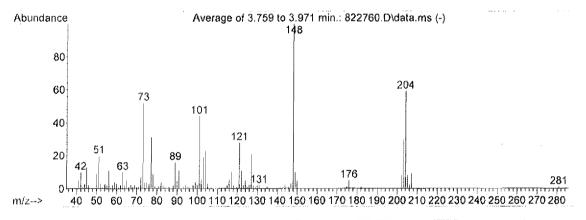
Submitted by KAC Vial Number 11 AcquisitionMeth: DRUGS.M : RTE Integrator

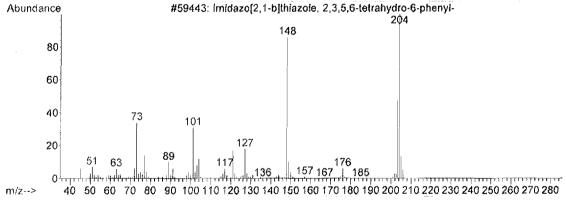
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.80	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	96
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	95
		Tmidazo[2 1-h]thiazole	2 3 5 6-tet	006649-23-6	93





File Name : J:\03\_22\_12\822760.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:24

Sample Name : Submitted by : I

KAC

Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

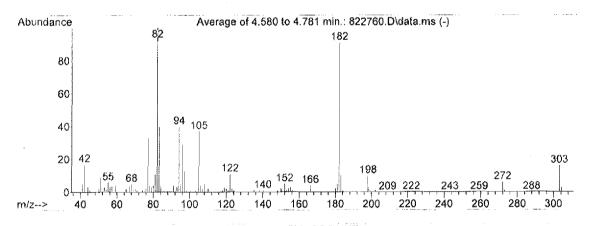
C:\Database\NIST05a.L

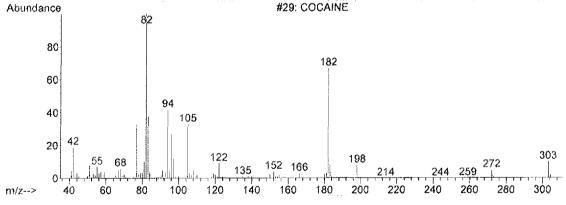
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.62 C:\Database\SLI.L COCAINE 000050-36-2 99





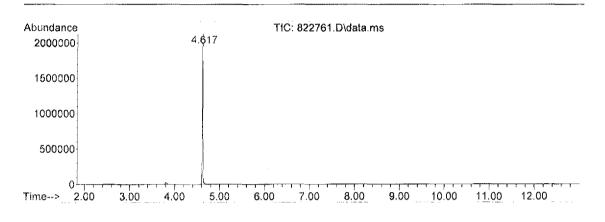
File Name : J:\03\_22\_12\822761.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:39

Sample Name

Submitted by : KAC
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	
4.617	1981541	100.00	100.00

File Name : J:\03 22 12\822761.D

Operator : KAC

Date Acquired 23 Mar 2012 4:39

Sample Name

Submitted by KAC Vial Number 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

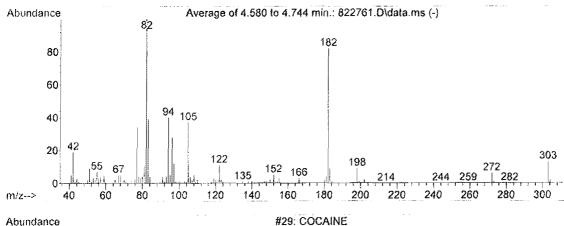
C:\Database\PMW TOX2.L

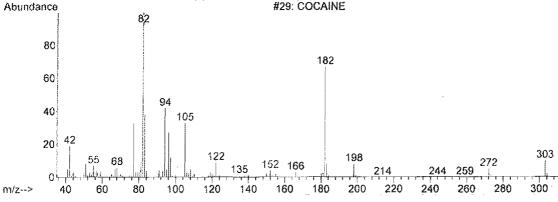
PK# RT Library/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : J:\03\_22\_12\822762.D

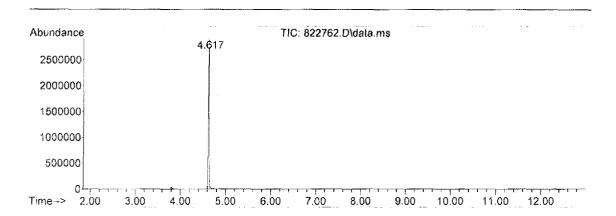
Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name Submitted by

: KAC

Vial Number : 13 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2958470	100.00	100.00

File Name : J:\03 22 12\822762.D

Operator : KAC

Date Acquired : 23 Mar 2012 4:55

Sample Name

: KAC

Submitted by : KAC
Vial Number : 13
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

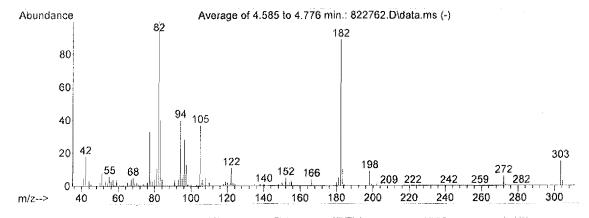
C:\Database\NIST05a.L

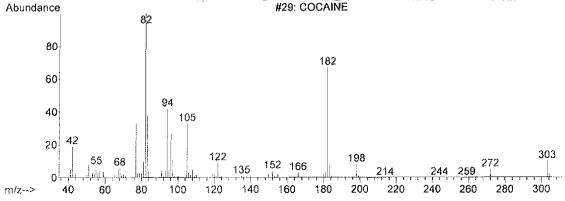
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual





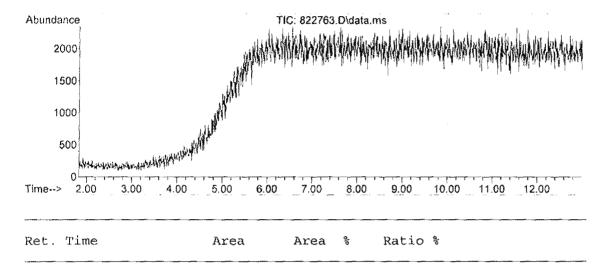


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Operator : KAC

5:10

Date Acquired : 23 Mar 2012 Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

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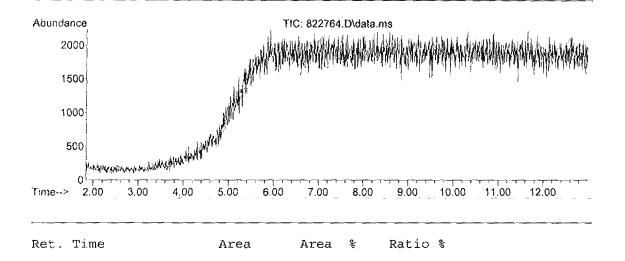
Operator : KAC

Date Acquired : 23 Mar 2012 5:26

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

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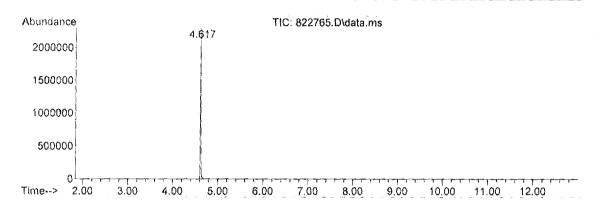
Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.617	2006299	100.00	100.00

File Name : J:\03\_22\_12\822765.D

Operator : KAC

Date Acquired : 23 Mar 2012 5:41

Sample Name : COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

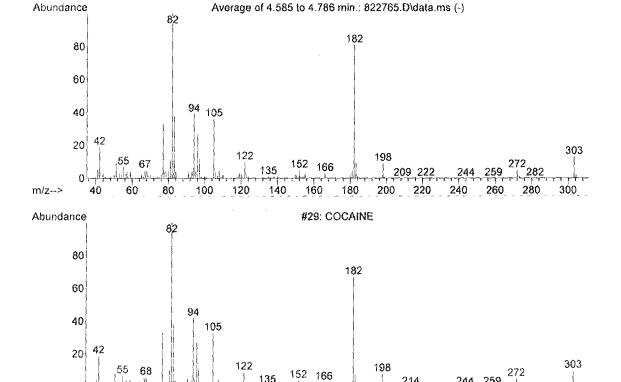
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.62 C:\Database\SLI.L

COCAINE

000050-36-2 99



40

111/2-->

60

80

100

135

140

160

180

200

120

260

300

240